

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

United States
Department of
Agriculture

Cooperative State
Research, Education,
and Extension Service

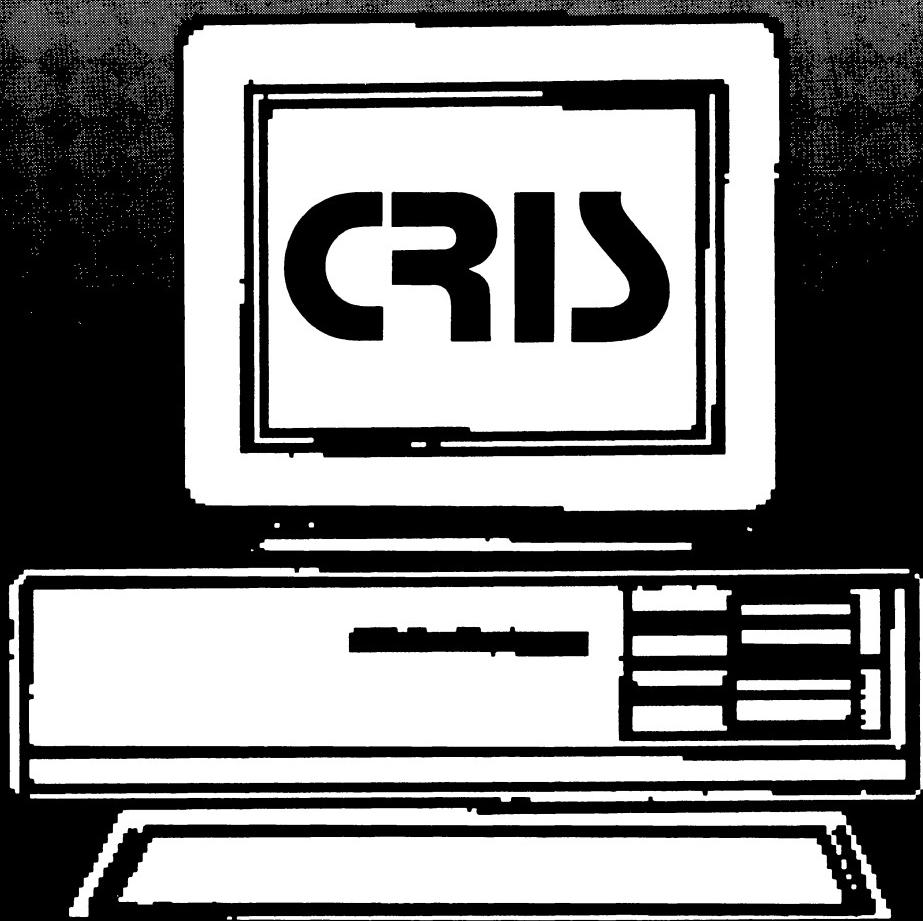
Science and Education
Resources Development

Current Research
Information System

CRIS

Inventory of Agricultural Research Fiscal Year 1994

**Current Research
Information System**



INVENTORY OF AGRICULTURAL RESEARCH

FISCAL YEAR 1994

Fiscal year 1994 covers the period from October 1, 1993, through September 30, 1994.

This report was compiled from data provided to the Current Research Information System, Cooperative State Research, Education, and Extension Service, Science and Education Resources Development, by U.S. Department of Agriculture Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and other institutions.

Issued by

**COOPERATIVE STATE RESEARCH, EDUCATION,
AND EXTENSION SERVICE
SCIENCE AND EDUCATION RESOURCES DEVELOPMENT
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.**

August 1995

TABLE OF CONTENTS

Introduction	vii
Table Descriptions	
Table II	viii
Table III	x
Table IV	xi
Table IV-F	xiii
Table V	xiv
CRIS Input Forms	xvi
Classification Codes and Descriptors	
Commodity or Resource	xx
Research Problem Area	xxii
Research Program Group/Research Program	xxvi
Special Graphic Section	
Funds/Percent - By Research Program Group	
National Total - USDA, SAES, Other Institutions	S-1
National Total - USDA Research Agencies	S-2
National Total - SAES, Other Institutions	S-3
Regional Total - SAES, Other Institutions	S-4

CONTENTS (continued)

	<u>Pages</u>
TABLES II-B and II-D	
Summary for Commodity or Resource and Research Problem Areas	
National Total, USDA, SAES, Other Institutions	1-3
National Total SAES and USDA	4-6
National Total USDA Research Agencies	7-9
Agricultural Cooperative Service (ACS)	10
Agricultural Research Service (ARS)	11-12
Cooperative State Research, Education, and Extension Service (CSREES)	
Special Grants	13-15
NRI Competitive Grants Program (NRICGP)	16-17
Economic Research Service (ERS)	18
Forest Service (FS)	19
Small Business Innovation Research Grants (SBIR)	20-21
National Total SAES, Other Institutions	22-24
National Total State Agricultural Experiment Stations (SAES)	25-27
Station Totals SAES (Table II-B only)	
Alabama, Alaska, American Samoa	28
Arizona, Arkansas	29
California	30
Colorado, Connecticut (New Haven)	31
Connecticut (Storrs), Delaware	32
District of Columbia, Florida	33
Georgia, Guam	34
Hawaii, Idaho	35
Illinois	36
Indiana	37
Iowa, Kansas	38
Kentucky, Louisiana	39
Maine, Maryland	40
Massachusetts, Michigan	41
Minnesota, Mississippi	42
Missouri, Montana	43
Northern Marianas, Nebraska	44
Nevada, New Hampshire	45
New Jersey, New Mexico	46
New York (Geneva), New York (Ithaca)	47
North Carolina, North Dakota	48
Ohio, Oklahoma	49
Oregon, Pennsylvania	50
Puerto Rico, Rhode Island	51
South Carolina, South Dakota	52

CONTENTS (continued)

	<u>Pages</u>
Tennessee, Texas	53
Utah, Vermont	54
Virgin Islands, Virginia	55
Washington, West Virginia	56
Wisconsin, Wyoming	57
National Total Forestry Schools	58
Forestry Schools (Table II-B only)	
Ann Arbor, Arcata, Burlington, Carbondale, Clemson	59
Corvallis, Flagstaff, Ft. Collins, Houghton, Mississippi State	60
Missoula, Moscow, Nacogdoches, Raleigh	61
Ruston, San Luis Obispo, Seattle, Syracuse	62
National Total 1890/Tuskegee Institutions	63-64
1890/Tuskegee Institutions (Table II-B only)	
Greensboro, Normal, Tuskegee	65
Lorman, Pine Bluff, Dover, Tallahassee	66
Fort Valley, Frankfort, Langston	67
Jefferson, Princess Anne, Prairie View, Orangeburg	68
Baton Rouge, Nashville, Petersburg	69
National Total Schools of Veterinary Medicine	70
Schools of Veterinary Medicine (Table II-B only)	
Alabama, California, Colorado, Florida	71
Georgia, Illinois, Iowa, Louisiana	72
Massachusetts, Minnesota, Mississippi, Missouri, North Carolina	73
New York, Ohio, Oregon, Pennsylvania	74
Texas, Tuskegee, Washington	75
National Total Other Non-Federal Institutions	76-77

TABLES III-B AND III-D

Data on Funds by Method of Expenditure and Source for Fiscal Year for Commodity or Resource and Research Problem Areas for USDA Research Agencies

National Total USDA Research Agencies	78-80
Agricultural Cooperative Service (ACS)	81
Agricultural Research Service (ARS)	82-83
Cooperative State Research, Education, and Extension Service (CSREES)	
Special Grants	84-86
NRI Competitive Grants Program (NRICGP)	87-88
Economic Research Service (ERS)	89
Forest Service (FS)	90
Small Business Innovation Research Grants (SBIR)	91-92

CONTENTS (continued)

	<u>Pages</u>
<u>TABLE III-E</u>	
Summary Data by Method of Expenditure and Source for Fiscal Year for USDA Agencies	
National Total USDA Research Agencies	93
<u>TABLES IV-B and IV-D</u>	
Data on Funds by Source for Fiscal Year for Commodity or Resource and Research Problem Areas for State Agricultural Experiment Stations, Forestry Schools and Other Cooperating Institutions	
National Total SAES, and Other Institutions	94-96
Regional Total SAES, and Other Institutions	
Region 1 (Northeast)	97-99
Region 2 (Southern)	100-102
Region 3 (North Central)	103-105
Region 4 (Western)	106-108
National Total State Agricultural Experiment Stations (SAES)	109-111
National Total Forestry Schools	112-113
National Total 1890/Tuskegee Institutions	114-116
National Total Schools of Veterinary Medicine	117
National Total Other Non-Federal Institutions	118-119
<u>TABLE IV-E</u>	
Summary Data by Source for Fiscal Year for State Agricultural Experiment Stations and Other Cooperating Institutions - CSREES and Non-Federal Sources	
Region 1 (Northeast)	120
Region 2 (Southern)	121
Region 3 (North Central)	122
Region 4 (Western)	123
<u>TABLE IV-F</u>	
Summary Data by Source for Fiscal Year for State Agricultural Experiment Stations and Other Cooperating Institutions - Other Federal Sources	
Region 1 (Northeast)	124
Region 2 (Southern)	125
Region 3 (North Central)	126
Region 4 (Western)	127
<u>TABLE IV-G</u>	
Summary Data by Source for Fiscal Year for State Agricultural Experiment Stations and Other Cooperating Institutions	
Summary by Organization	128

CONTENTS (continued)

	<u>Pages</u>
	<u>RPG</u>
	<u>RP</u>
TABLE V-C AND V-B Scientist Years by Research Program Group and Research Program	
National Summaries	129 132-133
Regional Summaries	
Foreign	130 134
Region 1 - Northeast	130 135-136
Region 2 - Southern	130 137-138
Region 3 - North Central	131 139-140
Region 4 - Western	131 141-142

INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966 on research conducted by the United States Department of Agriculture (USDA), State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine, and other institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, *A National Program of Research for Agriculture*, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA Research Agencies on Forms AD-416, AD-417, and AD-418, and by State Agricultural Experiment Stations and other institutions on Forms AD-416, AD-417, and AD-419 (see Table of Contents).

From 1968 through 1981, the Inventory was published in three-volume sets. Publication of Volume I was discontinued in 1982. Volumes II and III were combined into a single volume in 1983.

Tables in the II series show scientist years and funds for USDA agencies and SAES et al. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for SAES et al. by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the long-range study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the long-range study. The III-E and IV-E Tables provide summaries of funds and scientist years by agency or station/institution.

Table V shows scientist years by Research Program Group (RPG) and Research Program (RP). RPs and RPGs are made up of unique combinations determined by type of research (agricultural or forestry), activity, commodity, and Research Problem Area (RPA) classification. Starting with Fiscal Year 1993, Inventory Tables V-C & V-B are provided only for National and Regional Summaries. Country/State summaries, included in previous editions of the Inventory, may be requested from the CRIS office.

All funds appearing in this volume are gross figures. This means that funds not allocated to specific research projects, but considered to be an integral part of the cost of doing research, are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects vary among the stations and USDA agencies. Non-allocated funds usually include costs for administration, supervision, and personnel and financial services. They may also include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972, Tables III and IV reflected net funds.

Starting with Fiscal Year 1982, all inventory tables include data from cooperating Schools of Veterinary Medicine. Starting with Fiscal Year 1986, funds provided by the Agency for International Development (AID) are included with Other Federal Funds in Series II, III and IV Tables.

Funds and staff support for a number of Forestry Schools and Schools of Veterinary Medicine are included with the State Agricultural Experiment Station figures, rather than listed independently.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in this volume. More complete descriptions of classification can be found in the "*Manual of Classification of Agricultural and Forestry Research*."

Classification on individual Research Work Unit/Projects is provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"Research Problem Area" - 207 (Control of insect pests of field crops), "Activity" - 4500 (Insect control), "Commodity" - 2100 (Cotton), "Field of Science" - 0412 (Entomology) - 100%

Some inputs (projects) could not be classified on a single classification line. For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis were on disease resistance and one-fourth on yield, the lines would be:

"Research Problem Area" - 208 (Control of disease of field crops), "Activity" - 4600 (Disease Protection), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics) - 75%

"Research Problem Area" - 307 (Improvement of biological efficiency of field crops), "Activity" - 5000 (Biological efficiency), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics) - 25%

In the Research Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of Diseases of Field Crops," and 25% would be aggregated with other projects in the Research Problem Area, "Improvement of Biological Efficiency of Field Crops." In the Commodity tabulations, 100% of this project would be in "Corn."

FY 1994 DATA WERE PROJECTED FROM ESTIMATED FY 1993 DATA FOR THE FOLLOWING INSTITUTIONS: OREGON SCHOOL OF FORESTRY, CORVALLIS, AND SYRACUSE UNIVERSITY SCHOOL OF FORESTRY, NEW YORK.

TABLE II

Table II summarizes data on the research programs of the United States Department of Agriculture (USDA) research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and other institutions.

Column 1 includes abbreviations for the Commodity and Research Problem Area (RPA) Classifications. See the *Manual of Classification of Agricultural and Forestry Research*, for a more detailed description of the Commodity and RPA classification.

"NO OF PROJ," column 2 gives the number of projects in a particular classification category. Projects with more than one line of classification may be tabulated in more than one category.

"SCIENTIST YEARS," column 3 includes for SAES et al. all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist-years reported. For USDA agencies, scientist-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October of the Fiscal Year, or whose employment is terminated before September 30, are reported for only that portion of the year which represents actual employment. Scientist-years are not provided for grants, contracts or cooperative agreements in the year of obligation.

"REG FED APPR (CSRS ADMSTRD)," column 4 means Regular Federal Appropriations (including those administered by the Cooperative State Research, Education, and Extension Service). For USDA research agencies, including NRI Competitive Research Grants, CSREES Special Grants, Small Business Innovation Research Grants, and Cooperative Agreements, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106, and 107 of Form AD-418, plus the amount in Field 20 of Form AD-416 for grants, contracts and cooperative agreements in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to Federal funds made available by CSREES to SAES et al. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 203, and 205 of Form AD-419.

"TOTAL FUNDS," column 5 includes for USDA all funds under "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-418, plus "Non-Federal Research Funds" as reported on Form AD-418. For SAES et al. "TOTAL FUNDS" includes "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-419, plus "Non-Federal Research Funds" as reported on Form AD-419.

"USDA CON/GT/CA WITH SAES," columns 6 and 7 refer to contracts, grants, and cooperative agreements under which the USDA uses federally appropriated funds to SAES et al. for the performance of specific research tasks. They include NRI Competitive Research Grants and CSREES Special Grants but not grants from other CSREES administered funds. Scientist-years and fund data reported in these columns are also included in columns 3 and 5. SAES et al. report expenditures of these funds in Fields 204 and 219 of Form AD-419. Scientist-years supported by

these funds are not reported separately for SAES et al. in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with an SAES as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 20 of Form AD-416. This field shows the expected scientist-years to be "purchases," usually over a multi-year period, with the funds reported as obligated.

In the Tables for National Total USDA - SAES - Other Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and cooperative agreements with the SAES et al. This is done for scientist years by adding USDA amounts in column 3 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 6. This is done for funds by adding USDA amounts in column 5 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 7.

TABLE III

Table III summarizes data on the research programs of the USDA research agencies.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of federally employed (in-house) support scientist years (Field 141 of Form AD-418). SYS are not provided for contracts, grants or cooperative agreements in the year of obligation.

Column 4, "OTHER" is a summation of the federally employed (in-house) staff support for research in years of effort for Professional, Technical, and Other (Fields 142, 143 and 144 of Form AD-418).

FUNDS - IN THOUSANDS OF DOLLARS

Columns 5-15 involve rounding each datum to the nearest \$1,000, and because of this the items in a column may not add exactly to the total shown. Please note that funds shown are gross obligations.

Column 5, "REG IN HOUSE" includes regular appropriations used for in-house research (Field 101 of Form AD-418).

Column 6, "CGCA SAES" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Agricultural Experiment Stations (Field 20 of Form AD-416).

Column 7, "OTHER CN GT" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with research organizations other than those included in Column 8 (Field 20 of Form AD-416).

Columns 8 and 9, "SP FD 015" and "SP FD 010" include obligations for sub-professional help on research programs based on two special funds available to the Agricultural Research Service (see Fields 104 and 105 of Form AD-418).

Column 10, "FORST SERV" includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD-418).

Column 11, "OTHER USDA" includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD-418 (reported in Field 107 of Form AD-418).

Column 12, "TOTAL USDA APPR" is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12, and 13.

Column 13, "OTHER FED FUND" includes all funds from Federal sources other than USDA research appropriations (Fields 308, 310-316, inclusive, and Field 318 of Form AD-418).

Column 14, "NON-FED FUND" includes all funds made available to the Department for research by non-Federal agencies (Field 133 of Form AD-418).

Column 15, "TOTAL" is a summation of all funds reported in Columns 12, 13, and 14.

TABLE IV

Table IV summarizes data on the research programs of the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine, and other institutions.

Included in the summaries for the Northeast Region are the research programs of all SAES et al. in: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES et al. in: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virgin Islands, and Virginia.

Included in the summaries for the North Central Region are the research programs of all SAES et al. in: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES et al. in: Alaska, American Samoa, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Northern Marianas, Oregon, Utah, Washington, and Wyoming.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of scientist years (Field 241 of Form AD-419).

Column 4, "OTHER," is the summation of the non-Federally employed staff support for research in years of effort for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 242, 243, and 244 of Form AD-419).

FUNDS IN THOUSANDS OF DOLLARS

Columns 5-19, inclusive, involve rounding each datum to nearest \$1,000, and because of this, items in a column may not add exactly to the total shown.

Column 5, "HATH/RRF," includes obligations of formula funds, including regional research funds, received by SAES from Federal appropriations authorized under provisions of the Hatch Act (Field 201 + Field 202 of Form AD-419).

Column 6, "MCIN STEN," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act (Field 203 of Form AD-419).

Column 7, "SP GT" includes obligations of funds received by SAES et al. from the Federal appropriations made to CSREES for Special Grants or Cooperative Agreements (Field 204 of Form AD-419).

Column 8, "COMP GT" includes expenditures of funds received by SAES et al. from the NRI Competitive Research Grants Program (Field 204 of Form AD-419).

Column 9, "EVNS ALLN" includes obligations of formula funds received by the Colleges of 1890 and Tuskegee University from Federal appropriations authorized under PL 95-113, Section 1445 (Field 205 of Form AD-419).

Column 10, "ANML HLTH" - Animal Health and Disease Research includes obligations of formula funds received by Colleges of Veterinary Medicine and SAES from Federal appropriations authorized under PL 95-113, Section 1433 (Field 205 of Form AD-419).

Column 11, "OTH CSRS" includes obligations of funds received by SAES et al. from any appropriation administered by CSREES other than those specifically mentioned in columns 5-10 (Field 205 of Form AD-419).

Column 12, "TOTAL CSRS" includes obligations of funds received by SAES et al. from Federal appropriations made to CSREES. It is a total of the amounts reported in columns 5, 6, 7, 8, 9, 10, and 11.

Column 13, "USDA CGCA" includes obligations of funds received by SAES et al.

from contracts, grants, and cooperative agreements with the research performing agencies of the USDA (Field 219 of Form AD-419).

Column 14, "OTH FED" includes obligations of funds received by SAES et al. from contracts, grants and cooperative agreements with Federal agencies other than the USDA (Field 332 minus Field 219 of Form AD-419).

Column 15, "STATE APPRO" includes obligations of funds received by SAES et al. from State appropriations (Field 220 of Form AD-419).

Column 16, "PROD SALES" includes obligations of funds received by SAES et al. from self-generated funds (Field 221 of Form AD-419).

Column 17, "INDTRY" includes obligations of funds received by SAES et al. from industry (Field 222 of Form AD-419).

Column 18, "OTHER" includes obligations of funds received by SAES et al. from any other non-Federal sources (Field 223 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17, and 18.

TABLE IV-F

Columns 1, 2, 3, and 4 are the same as above.

Column 5, "CSRS ADM" is the sum of all funds received by SAES et al. from any sources administered by CSREES (Fields 201, 202, 203, 204, and 205 of Form AD-419).

Column 6, "USDA CGCA" is same as column 13 above (Field 219 of Form AD-419).

Column 7, "NSF" includes obligations of funds received by SAES et al. from the National Science Foundation (Field 209 of Form AD-419).

Column 8, "DOE" includes obligations of funds received by SAES et al. from the Department of Energy (Field 310 of Form AD-419).

Column 9, "AID" includes obligations of funds received by SAES et al. from the Agency for International Development (Field 308 of Form AD-419).

Column 10, "DOD" includes obligations of funds received by SAES et al. from the Department of Defense (Field 311 of Form AD-419).

Column 11, "NIH" includes obligations of funds received by SAES et al. from the National Institutes of Health (Field 316 of Form AD-419).

Column 12, "PHS" includes obligations of funds received by SAES et al. from the

Public Health Service (Field 312 of Form AD-419).

Column 13, "HHS" includes obligations of funds received by SAES et al. from the Department of Health and Human Services (Field 313 of Form AD-419).

Column 14, "NASA" includes obligations of funds received by SAES et al. from the National Aeronautics and Space Administration (Field 314 of Form AD-419).

Column 15, "TVA" includes obligations of funds received by SAES et al. from the Tennessee Valley Authority (Field 315 of Form AD-419).

Column 16, "OTHER" includes obligations of funds received by SAES et al. from any non-USDA Federal sources not listed above (Field 318 of Form AD-419).

Column 17, "TOTAL OTHER FED" includes obligations of funds received by SAES et al. from all non-USDA Federal sources. It is a total of the amount reported in Columns 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16 (Field 332 of Form AD-419).

Column 18, "TOTAL NON-FED" includes obligations of funds received by SAES et al. from all non-Federal sources (Field 233 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of Research Projects. It is a total of Columns 5, 6, 17, and 18 (Field 234 of Form AD-419).

TABLE V

Table V summarizes data on the research programs of the USDA research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and other institutions. Table V-B shows scientist years by Research Program. Table V-C shows scientist years by Research Program Group.

The material is organized into manageable units and subunits based on type of research (agricultural or forestry), Activity, Commodity, and Research Problem Area (RPA) classification. The various Activity X Commodity X RPA combinations for the two types of research aggregate to 63 Research Programs (RPs) which, in turn, aggregate to eight (8) Research Program Groups (RPGs). One additional RP/RPG has been established for unclassified projects. Duplication has been eliminated by designating each unique Type X Activity X Commodity X RPA combination as having a primary impact on only one of the 63 RPs. For example, a research project conducted by the Agricultural Research Service concerning watershed protection, Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having a primary impact on RP 1.02 "Water and Watersheds." A research project conducted by the Forest Service concerning watershed protection Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having primary impact on RP 2.04 "Forest Watersheds, Soils, and Pollution."

Forestry Research (type) includes all research conducted by Forest Service, Forestry Schools funded by McIntire-Stennis or designated Forestry by the Cooperative State Research Service. All other research is considered agricultural research. Columns 3 and 4 (agricultural) and 3 and 5 (forestry) show the combinations which have primary impact on each research program.

Effective with Fiscal Year 1980 data, a number of changes were made to the Research Program Group (RPG) and Research Program (RP) structures described in this publication. Added visibility for the Food and Human Nutrition Research area was achieved by removing it from former RPG 5.00 - People, Communities and Institutions establishing a new RPG 8.00 - Food Science and Human Nutrition. The title for RPG 5.00 was amended to "People, Communities and Institutions - Including Rural Development" and two new RPs were added. Commodity oriented research, formerly classified under RPG - 7.00 General Research or Technology, was moved to the appropriate major category (RPG) by adding a number of new RPs to RPG 1.00 - Natural Resources, RPG 2.00 - Forestry, RPG 3.00 - Crops, and RPG 4.00 - Animals. Additionally, former RP 7.01 was split into two RPs. Please see the RPG/RP table for the specific changes.

Scientist years (SYS) are listed by performing organization with the following exception: SYS funded by USDA contracts, grants and cooperative agreements with organizations other than SAES are listed by funding organization.

U.S. DEPARTMENT OF AGRICULTURE
RESEARCH WORK UNIT/PROJECT DESCRIPTION-RESEARCH RESUME
U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS
AND OTHER INSTITUTIONS

DATE (Day, Month, Year)

1. ACCESSION NO.	AGENCY IDENTIFICATION NO.			5. WORK UNIT/PROJECT NO.	6. STATUS			
2.	3.	4.			New <input type="checkbox"/> A	Extended <input type="checkbox"/> B	Revised <input type="checkbox"/> C	Terminated <input type="checkbox"/> E

7. TITLE

8. PERFORMING ORGANIZATION (Mailing Address, Including Dept.)				9. REGIONAL PROJECT NO.
				Cooperating Departments within State Performing Institution
				10.
CITY	STATE/COUNTRY	ZIP CODE	11.	

12. INVESTIGATOR NAME(S) (Last Name & Initials)

1. _____ 3. _____ 5. _____
 2. _____ 4. _____ 6. _____

PROJECT TYPE		USDA CONTRACTS, GRANTS & COOPERATIVE AGREEMENTS	
17. FOR USDA USE		19. CONTRACT/GRANT/AGREEMENT NO.	
A <input type="checkbox"/> Contract	c <input type="checkbox"/> Coop Agmt	H <input type="checkbox"/> HATCH	M <input type="checkbox"/> M-S T <input type="checkbox"/> EVANS-ALLEN A <input type="checkbox"/> AN HLTH s <input type="checkbox"/> STATE
B <input type="checkbox"/> Grant	D <input type="checkbox"/> In-House	G <input type="checkbox"/> SP GR	C <input type="checkbox"/> COMP GR K <input type="checkbox"/> SBIR P <input type="checkbox"/> COOP AGMT
18. FOR STATE USE		20. AMOUNT	21. FY

24. OBJECTIVES 25. APPROACH (Use space needed for "24. OBJECTIVES," then indicate "25. APPROACH.")

27. KEYWORDS (Use hyphens within multi-term keywords. Separate keywords with spaces.) EXAMPLE: FEED DAIRY - CATTLE CALVES FEED - NUTRITIVE - VALUE

RECOMMENDED			APPROVED		CONCURRED	
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE	

28. AWARD DATE (Day, Mo., Yr.) 29. START DATE (Day, Mo., Yr.) 30. TERMINATION DATE (Day, Mo., Yr.) DURATION (Months)

RESEARCH WORK UNIT/PROJECT DESCRIPTION-CLASSIFICATION OF RESEARCH
 U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS
 AND OTHER INSTITUTIONS

DATE (Day, Month, Year)

1. ACCESSION NO.	AGENCY IDENTIFICATION NO.			5. WORK UNIT/PROJECT NO.		
	2.	3.	4.			

32. BASIC RESEARCH		33. APPLIED RESEARCH		34. DEVELOPMENT EFFORT		35. FORESTRY COMPONENT	

PRIMARY CLASSIFICATION BY RESEARCH PROBLEM AREA, ACTIVITY, COMMODITY, AND SCIENCE					SUB-COMMODITY CLASSIFICATION	
RESEARCH PROBLEM AREA	ACTIVITY	COMMODITY	SCIENCE	PERCENT EFFORT	CODE	%
CODE (1)	CODE (2)	CODE (3)	CODE (4)	% (5)	CODE	%
6.					46.	
7.					47.	
8.					48.	
9.					49.	
0.					50.	
1.					51.	
2.					52.	
3.					53.	
4.					54.	
5.					55.	

THE SUM OF THE PERCENTAGES IN COLUMN (5) MUST EQUAL 100%

Use only valid combinations of research problem area, activity, and commodity in Fields 36-45. Refer to your agency manual or the "Manual of Classification of Agricultural and Forestry Research" for specific codes and instructions.

The sum of the percentages for related sub-commodities (Fields 46-55) must equal the sum of the percentages associated with the related primary commodity in Fields 36-45.

SPECIAL CLASSIFICATION

Fields 56-75 are used to identify special mutually exclusive areas of research. Refer to your agency manual or the "Manual of Classification of Agricultural and Forestry Research" for specific codes and instructions.

• SPECIAL CATEGORIES

Pollution	Nuclear Radiation
Health and Medical	Poverty Area
Tobacco-Health	Natural Beauty
Weather	Animal Health

• SPECIAL AREAS

Pesticide Targets	Integrated Pest Management
Water Resources	Range and Pasture
Energy	Agricultural Economics*

ARS ONLY
Sub-activities
Other Special Codes

*** AGRICULTURAL ECONOMICS RESEARCH**

If science code 2630 (Agricultural Economics) is used in column 4, Fields 36-45, one or more Agricultural Economics Research Special Codes must be entered in Fields 56-75. The sum of their percentages must equal the sum of the percentages associated with science code 2630 in Fields 36-45.

CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
56.	60.		64.		68.		72.		
57.	61.		65.		69.		73.		
58.	62.		66.		70.		74.		
59.	63.		67.		71.		75.		

**** INDIVIDUAL PERCENTAGE ENTRIES IN FIELDS 36-75 MUST NOT BE LESS THAN 10% ****

U.S. DEPARTMENT OF AGRICULTURE
RESEARCH WORK UNIT/PROJECT DESCRIPTION—RESEARCH FUNDS AND MANPOWER
U.S. DEPARTMENT OF AGRICULTURE USE ONLY

DATE (Day, mo., yr.)

1 ACCESSION NO.	AGENCY IDENTIFICATION NO.			5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.
	2	3	4		

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION

FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS

Regular, In House
 Regular, Contracts, Grants, Agreements with AES
 Regular, Contracts, Grants, Agreements with Others
 Forest Service Research Contracts
 Other USDA (*Identify*): _____

FIELD NUMBER	FY ACTUAL \$
(101) . . .	
(102) . . .	
(103) . . .	
(106) . . .	
(107) . . .	

TOTAL

(131) . . .

OTHER FEDERAL RESEARCH FUNDS

Department of Energy
 Agency for International Development
 Department of Defense
 National Institutes of Health
 Public Health Service
 Health and Human Services
 National Aeronautics and Space Administration
 Tennessee Valley Authority
 Foreign Agricultural Research (PL 480)
 Other Federal Funds (*Identify*): _____

(310) . . .	
(308) . . .	
(311) . . .	
(316) . . .	
(312) . . .	
(313) . . .	
(314) . . .	
(315) . . .	
(117) . . .	
(318) . . .	

TOTAL

(332) . . .

NON-FEDERAL RESEARCH FUNDS

Trust Funds, In House
 Trust Funds, Contracts, Grants, Agreements with AES
 Trust Funds, Contracts, Grants, Agreements with Others
 Other Non-Federal Funds (*Identify*): _____

(120) . . .	
(121) . . .	
(122) . . .	
(123) . . .	

TOTAL

(133) . . .

TOTAL ALL RESEARCH FUNDS AT LOCATION

(134) . . .

STAFF SUPPORT

FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)

Scientists (GS-11 and above)
 Professional Support
 Technical Support
 Clerical, Labor and Other

STAFF EFFORT—ACTUAL
(years)

(141) . . .	
(142) . . .	
(143) . . .	
(144) . . .	

TOTAL STAFF YEARS

(350) . . .

SUBMITTED BY

TITLE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND STAFF SUPPORT
FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE

DATE (Day, mo., year)

1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3.	4.	5. WORK UNIT/PROJECT NO.	REGIONAL PROJECT NO.	TYPE OR CONTRACT/GRANT/AGMT NO.
------------------	------------------------------	----	----	--------------------------	----------------------	---------------------------------

7. TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION <i>(Round to nearest whole dollar)</i>	FIELD NUMBER	FY ACTUAL \$
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED		
Hatch Funds	(201)	
Regional Research Funds	(202)	
McIntire Stennis Funds	(203)	
Contracts, Grants, Cooperative Agreements for Research		
• Special Grants • Competitive Grants • Cooperative Agreements	(204)	
Other Funds		
• Animal Health Sec. 1433 • Evans-Allen • Other CSRS Administered	(205)	
TOTAL →	(231)	

OTHER FEDERAL RESEARCH FUNDS		
USDA Contracts Grants Co-op Agreements	(219)	
National Science Foundation	(209)	
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Other Federal Funds <i>(including CSRS Administered "Pass Through" Funds)</i>	(318)	
TOTAL →	(332)	

NON-FEDERAL RESEARCH FUNDS		
State Appropriations	(220)	
Self-Generated Funds	(221)	
Industry Grants and Agreements	(222)	
Other Non-Federal Funds	(223)	
TOTAL →	(233)	

TOTAL ALL RESEARCH FUNDS AT LOCATION →

(234)

STAFF SUPPORT		STAFF EFFORT - ACTUAL (years)
NON-FEDERALLY EMPLOYED STAFF SUPPORT <i>(Report nearest 0.1 Year)</i>		
Scientists (Assistant Professor and above)	(241)	
Professional Support	(242)	
Technical Support	(243)	
Clerical, Labor, and Other	(244)	
TOTAL STAFF YEARS →	(350)	

SUBMITTED BY (Signature)

TITLE

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

Commodity, Resource or Technology not Associated with Specific Commodities

Commodities or Resources

- 0100 Soil and land
- 0200 Water
- 0300 Watersheds and river basins
- 0400 Air and climate
- 0500 Recreation resources
- 0600 Trees, forests, and forest products
- 0700 Range
- 0800 Fish, shellfish, game and fur-bearing animals and other wildlife and their habitats
- 0900 Citrus and tropical/subtropical fruit
- 1000 Deciduous and small fruits and edible tree nuts
- 1100 Potatoes
- 1200 Vegetables
- 1300 Ornamentals and turf
- 1400 Corn - (for sweetcorn use 1280)
- 1500 Grain sorghum
- 1600 Rice
- 1700 Wheat
- 1800 Other small grains
- 1900 Pasture
- 2000 Forage crops
- 2100 Cotton (including cottonseed for planting purposes)
- 2200 Cottonseed (for meal, oil, etc.)
- 2300 Soybeans
- 2400 Peanuts
- 2500 Other oilseed and oil crops
- 2600 Tobacco
- 2700 Sugar crops
- 2800 Miscellaneous and new crops
- 2900 Poultry
- 3000 Beef cattle
- 3100 Dairy cattle
- 3200 Swine
- 3300 Sheep and wool
- 3400 Other animals (see 0800 for fish, shellfish, game and fur-bearing animals)
- 3500 Bees and honey and other pollinating insects
- 3600 General purpose supplies - includes: machinery, equipment, fertilizers, feedstuffs, and pesticides
- 3700 Clothing and textiles

- 3800 Food (not readily associated with specific plants and animal products)
- 3900 Structures and facilities
- 4000 People as individual workers, consumers and members of society
 - 4100 The family and its members
 - 4200 The farm as a business enterprise
 - 4300 Communities, areas and regions, including counties and States and their institutions and organizations
 - 4400 Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
 - 4500 Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
- 4600 Farmer cooperatives
- 4700 Marketing, processing and supply firms other than cooperatives
- 4800 Marketing systems and sectors thereof
- 6100 Weeds
- 6200 Seed research
- 6300 Biological cell systems
- 6400 Experimental design and statistical methods
- 6500 Invertebrates (including insects, mites, ticks, snails, slugs, and leeches)
- 6600 Microorganisms, viruses, etc.
- 6700 Plants
- 6800 Animals (vertebrates)
- 6900 Research on research management (not research management per se)
- 7000 Research equipment and technology (such as remote sensing)

RESEARCH PROBLEM AREAS (RPA's)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

- 101 Appraisal of Soil Resources
- 102 Soil, Plant, Water, Nutrient Relationships
- 103 Management of Saline and Sodic Soils and Salinity
- 104 Alternative Uses of Land
- 105 Conservation and Efficient Use of Water
- 106 Efficient Drainage and Irrigation Systems and Facilities
- 107 Watershed Protection and Management
- 108 Economic and Legal Problems in Management of Water and Watersheds
- 109 Adaptation to Weather and Weather Modification
- 110 Appraisal of Forest and Range Resources

- 111 Biology, Culture and Management of Forests and Timber-Related Crops
- 112 Improvement of Range Resources
- 113 Remote Sensing
- 114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

- 201 Control of Insects Affecting Forests
- 202 Control of Diseases, Parasites and Nematodes Affecting Forests
- 203 Prevention and Control of Forest and Range Fires
- 204 Control of Insects, Mites, Slugs and Snails on Fruit and Vegetable Crops
- 205 Control of Diseases and Nematodes of Fruit and Vegetable Crops
- 206 Control of Weeds and Other Hazards of Fruit and Vegetable Crops
- 207 Control of Insects, Mites, Snails and Slugs Affecting Field Crops and Range
- 208 Control of Diseases and Nematodes of Field Crops and Range
- 209 Control of Weeds and Other Hazards of Field Crops and Range
- 210 Control of Insects and External Parasites Affecting Livestock, Poultry, Fish and Other Animals

**GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS,
DISEASES AND OTHER HAZARDS (Continued)**

- 211 Control of Diseases of Livestock, Poultry, Fish and other Animals
- 212 Control of Internal Parasites of Livestock, Poultry, Fish and Other Animals
- 213 Protect Livestock, Poultry, Fish and Other Animals from Toxic Chemicals, Poisonous Plants, and Other Hazards
- 214 Protection of Plants, Animals and Man from Harmful Effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

- 301 Genetics and Breeding of Forest Trees
- 302 New and Improved Forest Engineering Systems
- 303 Economics of Timber Production
- 304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
- 305 Mechanization of Fruit and Vegetable Crop Production
- 306 Production Management Systems for Fruits and Vegetables
- 307 Improvement of Biological Efficiency of Field Crops
- 308 Mechanization of Production of Field Crops
- 309 Production Management Systems for Field Crops
- 310 Reproductive Performance of Livestock, Poultry, Fish and Other Animals
- 311 Improvement of Biological Efficiency in Production of Livestock, Poultry, Fish and Other Animals
- 312 Environmental Stress in Production of Livestock, Poultry, Fish and Other Animals
- 313 Production Management Systems for Livestock, Poultry, Fish and Other Animals
- 314 Bees and Other Pollinating Insects
- 315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
- 316 Farm Business Management
- 317 Mechanization and Structures Used in Production of Livestock, Poultry, Fish and Other Animals
- 318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

- 401 New and Improved Forest Products
- 402 Production of Fruit and Vegetable Crops with Improved Acceptability
- 403 New and Improved Fruit and Vegetable Products and Byproducts
- 404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
- 405 Production of Field Crops with Improved Acceptability
- 406 New and Improved Food Products from Field Crops
- 407 New and Improved Feed, Textile and Industrial Products from Field Crops
- 408 Quality Maintenance in Storing and Marketing Field Crops
- 409 Production of Animal Products with Improved Acceptability
- 410 New and Improved Meat, Milk, Eggs and Other Animal Food Products
- 411 New and Improved Non-Food Animal Products
- 412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

- 501 Improvement of Grades and Standards--Crop and Animal Products
- 502 Development of Markets and Efficient Marketing of Timber and Related Products
- 503 Efficiency in Marketing Agricultural Products and Production Inputs
- 506 Supply, Demand and Price Analysis--Crop and Animal Products
- 507 Competitive Interrelationships in Agriculture
- 508 Development of Domestic Markets for Farm Products
- 509 Performance of Marketing Systems
- 510 Group Action and Market Power
- 511 Improvement in Agricultural Statistics
- 512 Improvement of Grades and Standards - Forest Products
- 513 Supply, Demand and Price Analysis - Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

- 601 Foreign Market Development
- 602 Evaluation of Foreign Food Aid Programs
- 603 Technical Assistance to Developing Countries
- 604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

- 701 Insure Food Products Free of Toxic Contaminants Including Residues from Agricultural and Other Sources
- 702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
- 703 Food Choices, Habits and Consumption
- 704 Home and Commercial Food Service
- 705 Selection and Care of Clothing and Household Textiles
- 706 Control of Insect Pests of Man and His Belongings
- 707 Prevent Transmission of Animal Diseases and Parasites to Man
- 708 Human Nutrition
- 709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

- 801 Housing
- 802 Individual and Family Decision Making and Resource Use and Family Functioning
- 803 Causes of Poverty Among Rural People
- 804 Improvement of Economic Potential of Rural People
- 805 Communication and Education Processes
- 806 Individual and Family Adjustment to Change
- 807 Structural Changes in Agriculture
- 808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

- 901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
- 902 Outdoor Recreation
- 903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
- 904 Fish and Other Aquatic Life, Fur-Bearing Animals and Other Wildlife
- 905 Trees to Enhance Rural and Urban Environment
- 906 Culture and Protection of Ornamentals and Turf
- 907 Improved Income Opportunities in Rural Communities
- 908 Improvement of Rural Community Institutions and Services

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 1.00 NATURAL RESOURCES

- RP 1.01 Soil and Land Use**
- RP 1.02 Water and Watersheds**
- RP 1.03 Recreation**
- RP 1.04 Environmental Quality**
- RP 1.05 Weather Modification for Agriculture and Forestry**
- RP 1.06 Fish and Wildlife**
- RP 1.07 Remote Sensing**
- RP 1.08 Aquatic Weeds**
- RP 1.09 Natural Resources - General**

RPG 2.00 FOREST RESOURCES

- RP 2.01 Inventory and Appraisal of Forest Resources**
- RP 2.02 Timber Management**
- RP 2.03 Forest Protection**
- RP 2.04 Harvesting, Processing and Marketing Forest Products**
- RP 2.05 Forest Watersheds, Soils, Pollution**
- RP 2.06 Forest Range, Wildlife, and Fisheries Habitat Development**
- RP 2.07 Forest Recreation and Aesthetics and other Landscape Values**
- RP 2.08 Alternative Uses of Land**
- RP 2.09 Technical Assistance**
- RP 2.10 Trees, Forests and Forest Products - General**
- RP 2.11 Forest and Range Resources**

RPG 3.00 CROPS (Field and Horticultural)

- RP 3.01 Corn**
- RP 3.02 Grain Sorghum**
- RP 3.03 Wheat**
- RP 3.04 Small Grains other than Wheat**
- RP 3.05 Rice**
- RP 3.06 Soybeans**
- RP 3.07 Peanuts**
- RP 3.08 Sugar**
- RP 3.09 Forage, Range, and Pasture**
- RP 3.10 Cotton**
- RP 3.11 Tobacco**
- RP 3.12 New Crops and Minor Oilseeds**
- RP 3.13 Fruit**
- RP 3.14 Vegetable Crops**
- RP 3.15 Plants to Enhance the Environment**
- RP 3.16 Bees and other Pollinating Insects**

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 3.00 CROPS (Field and Horticultural) (Continued)

- RP 3.17 Weeds in Crops**
- RP 3.18 Seeds**
- RP 3.19 Nonspecific - Plants**

RPG 4.00 ANIMALS

- RP 4.01 Beef**
- RP 4.02 Dairy**
- RP 4.03 Poultry**
- RP 4.04 Sheep**
- RP 4.05 Swine**
- RP 4.06 Other Animals (Horses, Goats, Pets, Laboratory, etc.)**
- RP 4.07 Aquatic Food and Feedstuffs**
- RP 4.08 Nonspecific - Animals**
- RP 4.09 Invertebrates**

RPG 5.00 PEOPLE, COMMUNITIES, AND INSTITUTIONS INCLUDING RURAL DEVELOPMENT

- RP 5.01 Individuals and Families**
- RP 5.02 Living Environment**
- RP 5.03 Communities, Institutions and Services**
- RP 5.04 Insects Affecting Man and his Belongings**
- RP 5.05 Research on Administration of Research**

RPG 6.00 COMPETITION, TRADE, ADJUSTMENT, PRICE AND INCOME POLICY

- RP 6.01 Farm Adjustment, Prices and Income**
- RP 6.02 Foreign Agricultural Trade and Economic Development**
- RP 6.03 Marketing and Competition**

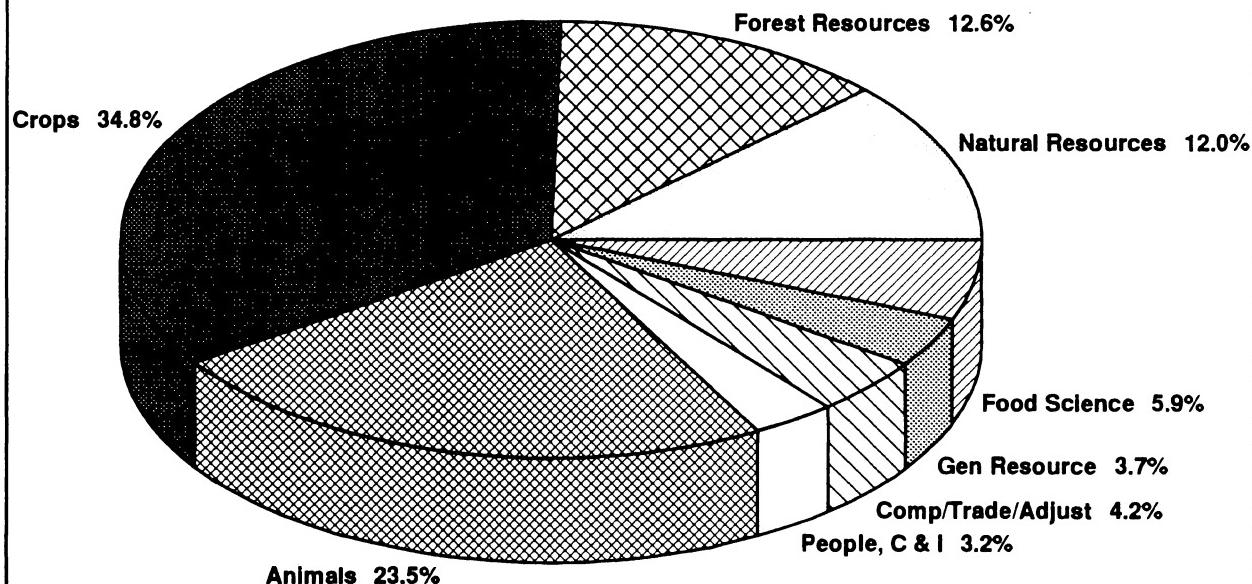
RPG 7.00 GENERAL RESOURCE OR TECHNOLOGY

- RP 7.01 Man-made Resources**
- RP 7.02 Technology not Associated with Specific Commodities, Resources**

RPG 8.00 FOOD SCIENCE AND HUMAN NUTRITION

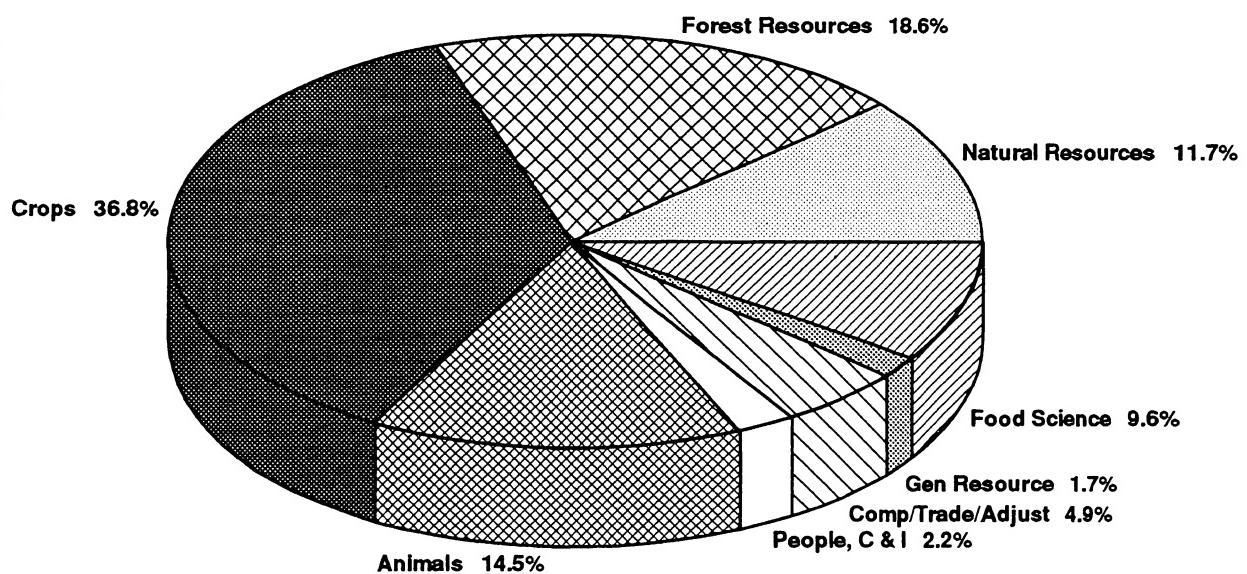
- RP 8.01 Human Nutrition**
- RP 8.02 Food Processing**
- RP 8.03 Food Safety**
- RP 8.04 Food Storage, Distribution and Marketing**
- RP 8.05 Food Service**

**FUNDS/PERCENT -- BY RESEARCH PROGRAM GROUP
FISCAL YEAR 1994
NATIONAL TOTAL -- USDA, SAES, OTHER INSTITUTIONS**



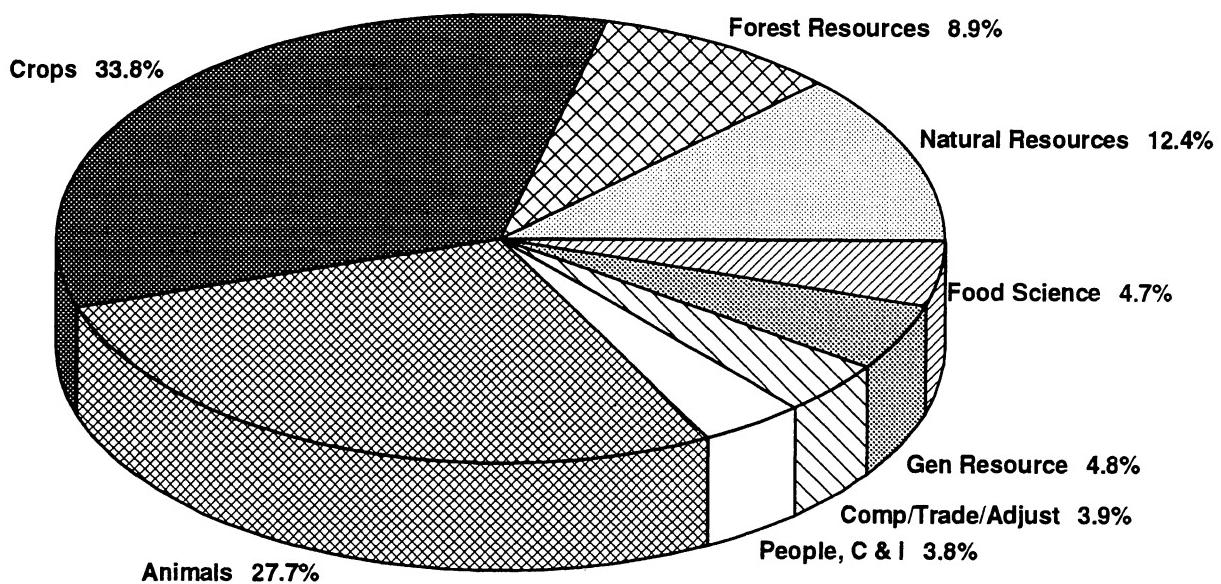
RESEARCH PROGRAM GROUP	\$ (000)
1.00 Natural Resources	373,057
2.00 Forest Resources	392,253
3.00 Crops	1,081,730
4.00 Animals	728,934
5.00 People, Communities, Institutions...	98,209
6.00 Competition, Trade, Adjustment...	130,719
7.00 General Resource/Technology	115,799
8.00 Food Science/Human Nutrition	184,182
Unclassified	6,664
TOTAL	3,111,547

**FUNDS/PERCENT -- BY RESEARCH PROGRAM GROUP
FISCAL YEAR 1994
NATIONAL TOTAL -- USDA RESEARCH AGENCIES**



RESEARCH PROGRAM GROUP	\$ (000)
1.00 Natural Resources	132,536
2.00 Forest Resources	212,077
3.00 Crops	418,555
4.00 Animals	165,408
5.00 People, Communities, Institutions...	25,182
6.00 Competition, Trade, Adjustment...	55,388
7.00 General Resource/Technology	19,520
8.00 Food Science/Human Nutrition	108,793
Unclassified	6,664
TOTAL	1,144,123

**FUNDS/PERCENT -- BY RESEARCH PROGRAM GROUP
FISCAL YEAR 1994
NATIONAL TOTAL -- SAES, OTHER INSTITUTIONS**



RESEARCH PROGRAM GROUP	\$ (000)
1.00 Natural Resources	264,030
2.00 Forest Resources	188,780
3.00 Crops	720,155
4.00 Animals	590,622
5.00 People, Communities, Institutions...	81,716
6.00 Competition, Trade, Adjustment...	82,957
7.00 General Resource/Technology	102,484
8.00 Food Science/Human Nutrition	100,953
TOTAL	2,131,697

FUNDS/PERCENT -- BY RESEARCH PROGRAM GROUP

FISCAL YEAR 1994

REGIONAL TOTALS -- SAES AND OTHER INSTITUTIONS

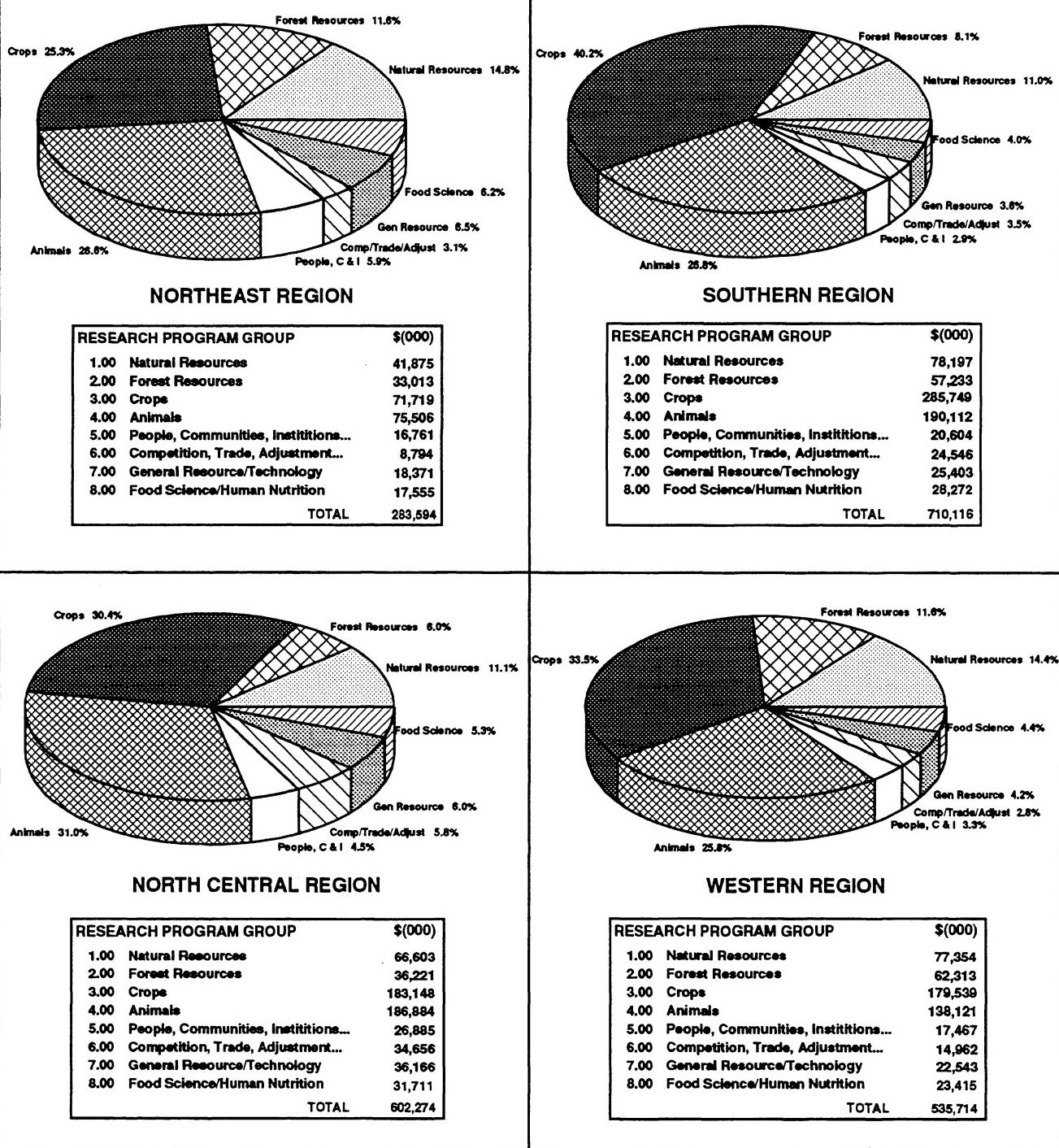


TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS AGMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
0100 SOIL AND LAND	1664	515.5	86,207,568	144,884,352	*	*
0200 WATER	1280	347.1	52,187,699	104,433,280	*	*
0300 WATERSHEDS RIVER BAS	384	129.3	25,117,288	38,545,832	*	*
0400 AIR AND CLIMATE	157	52.3	3,997,060	14,510,150	*	*
0500 RECREATION RESOURCES	159	72.8	6,923,264	15,739,525	*	*
0600 TIMBER FOREST PRODUCT	1981	1122.1	171,031,078	300,773,733	*	*
0700 RANGE	419	173.7	22,993,239	47,771,457	*	*
0800 WILDLIFE AND FISH	1010	398.8	47,784,649	132,548,514	*	*
0900 CITRUS SUB TROP FRUT	383	175.0	30,984,981	53,880,891	*	*
1000 FRUIT NUTS DECIDUOUS	1041	375.5	44,093,034	108,187,689	*	*
1100 POTATOES	438	125.9	18,982,174	38,725,228	*	*
1200 VEGETABLES	1843	545.6	57,819,985	144,829,973	*	*
1300 ORNAMENTALS TURF	597	208.4	15,680,410	54,841,955	*	*
1400 CORN	1241	347.2	52,085,458	99,094,988	*	*
1500 GRAIN SORGHUM	288	59.2	5,328,160	18,465,802	*	*
1600 RICE	213	79.5	8,472,112	22,342,433	*	*
1700 WHEAT	851	286.8	36,898,352	77,532,938	*	*
1800 OTHER SMALL GRAINS	482	107.6	12,402,986	30,655,743	*	*
1900 PASTURE	155	34.3	5,651,087	9,330,825	*	*
2000 FORAGE CROPS	798	227.8	28,339,292	62,999,041	*	*
2100 COTTON	535	243.8	43,135,888	68,706,899	*	*
2200 COTTONSEED	43	13.7	3,403,288	3,828,501	*	*
2300 SOYBEANS	1037	283.7	40,738,408	83,118,846	*	*
2400 PEANUTS	236	72.5	8,859,875	20,180,082	*	*
2500 OTHER OILSEED CROPS	271	67.8	10,991,893	17,219,484	*	*
2600 TOBACCO	193	85.8	6,493,999	18,755,104	*	*
2700 SUGAR CROPS	171	77.8	12,781,328	20,841,510	*	*
2800 MISC NEW CROPS	294	85.3	13,314,553	26,861,449	*	*
2900 POULTRY	815	330.2	37,805,622	92,079,682	*	*
3000 BEEF CATTLE	1545	529.9	59,810,179	185,832,347	*	*
3100 DAIRY CATTLE	1301	398.9	50,045,482	140,863,250	*	*
3200 SWINE	901	289.0	39,882,765	95,979,169	*	*
3300 SHEEP AND WOOL	479	144.9	17,125,613	44,868,462	*	*
3400 OTHER ANIMALS	879	255.8	11,854,920	76,817,286	*	*
3500 BEES AND HONEY	82	38.9	6,312,493	8,897,914	*	*
3600 FARM SUPP & FACILIT	68	18.1	928,944	4,078,556	*	*
3700 CLOTHING & TEXTILES	83	18.5	743,048	3,314,330	*	*
3800 FOOD	569	211.6	28,120,590	58,218,091	*	*
3900 HOUSING & EQUIP	144	38.3	2,731,580	9,486,158	*	*
4000 PEOPLE AS INDIVIDUALS	807	265.4	58,853,229	84,824,198	*	*
4100 FAMILY MEMBERS	244	77.0	3,595,308	19,520,165	*	*
4200 FARM AS BUSINESS	167	56.4	2,659,498	9,625,173	*	*
4300 SOC POLIT ORGANIZ	416	144.3	12,590,590	32,787,556	*	*
4400 AGRIC ECONOMY U S	165	112.1	13,163,915	21,347,104	*	*
4500 AGRIC ECONOMY FORGN	84	91.3	13,708,836	20,273,546	*	*
4600 FARM COOPERATIVES	31	20.5	2,885,487	3,284,992	*	*
4700 OTH MARKET PROCESS	29	9.5	511,352	1,914,112	*	*
4800 MARKETING SYSTEMS	72	29.9	3,551,331	5,638,398	*	*
6100 WEEDS	240	84.3	9,489,450	18,487,859	*	*
6200 SEED RESEARCH	63	17.2	988,277	4,641,820	*	*
6300 BIO CELL SYSTEMS	295	105.4	3,983,780	38,242,932	*	*
6400 EXP DESIGN/STAT METHOD	104	49.3	2,387,221	8,837,584	*	*
6500 INVERTEBRATES	830	218.8	20,304,510	55,413,721	*	*
6600 MICROORGANISMS VIRUSES	778	202.8	19,718,984	60,315,142	*	*
6700 PLANTS	1293	402.8	57,048,046	121,799,891	*	*
6800 ANIMALS(VERTEBRATES)	587	248.4	7,880,176	74,040,945	*	*
6900 RESEARCH ON RSCH MGMT	62	17.5	8,070,391	6,568,378	*	*
7000 RSCH EQUIP & TECHNOLOGY	201	54.4	8,950,812	23,925,512	*	*
9900 UNCLASSIFIED	4	0.0	6,683,895	6,683,895	*	*
TOTAL		10758.9	1,381,583,781	3,111,547,717	*	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --

NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
SERIES 100						
101 APPRAIS OF SOIL RESOR	236	64.8	5,178,363	17,271,544	*	*
102 SOIL PLNT WTR NUTRI	1254	422.3	58,924,893	121,761,145	*	*
103 MGMT OF SALINE SOILS	89	21.5	3,037,158	5,827,060	*	*
104 ALTER USE OF LAND	184	67.0	8,299,982	15,125,542	*	*
105 CONSERV USE OF WATER	452	127.9	17,798,979	38,006,626	*	*
106 DRAIN AND IRRIGATION	161	47.0	5,966,857	14,198,979	*	*
107 WATERSHED PROT & MGMT	400	181.1	37,805,292	53,640,872	*	*
108 ECON LEG PROB OF WAT	76	22.0	7,12,424	5,055,212	*	*
109 WEATHER ADAPT & MOD	234	77.8	11,861,919	24,722,784	*	*
110 APPRAIS FORST & RANGS	234	117.4	23,561,588	41,252,495	*	*
111 BIOL CULT MGMT FORSTS	588	327.1	38,096,021	79,349,472	*	*
112 IMPROV RANGE RESOR	242	95.3	11,871,942	25,536,880	*	*
113 REMOTE SENSING	133	46.4	8,381,305	15,357,548	*	*
114 RSCH ON MGMT OF RSCH	61	17.4	8,069,508	6,582,993	*	*
SUBTOTAL		1635.1	240,686,332	483,717,161	*	*
SERIES 200						
201 CNTRL FORST INSECTS	250	126.6	20,847,308	28,462,426	*	*
202 CONTROL FOREST DIS	172	75.6	10,443,445	16,938,477	*	*
203 FOREST FIRE PROTECT	42	32.3	6,583,174	7,879,059	*	*
204 CNTR PESTS FRT & VEGS	767	230.5	36,455,922	68,223,777	*	*
205 CNTR DISE FRT & VEG	979	294.3	31,629,817	78,526,368	*	*
206 CNTR WEEDS FRT & VEG	218	39.0	4,932,323	10,986,984	*	*
207 CNTR PESTS FLD CROPS	819	305.2	40,419,412	76,974,731	*	*
208 CNTR DIS FIELD CROPS	929	317.2	33,006,902	80,189,049	*	*
209 CNTR WEEDS FLD CROPS	493	176.4	23,075,329	47,947,016	*	*
210 CONTR PESTS ANIMALS	180	83.8	9,788,785	16,702,567	*	*
211 CONTR DIS ANIMALS	1468	698.9	61,026,863	221,083,796	*	*
212 CONTR INTER PARASITES	159	57.5	8,127,877	16,471,624	*	*
213 PROT ANMLS FROM TOXINS	161	87.8	6,432,068	29,337,922	*	*
214 PROTECT FROM POLLUTION	270	105.0	17,233,736	37,756,757	*	*
SUBTOTAL		2610.1	310,072,972	738,481,554	*	*
SERIES 300						
301 GENET BREED FORST TRE	143	77.0	7,405,488	19,605,501	*	*
302 IMP FOREST ENG SYS	53	25.0	3,543,024	6,129,576	*	*
303 ECON TIMBER PRODUCTN	66	31.6	3,885,721	7,386,052	*	*
304 IMP BIO EFF FRT & VEGS	1076	363.7	38,375,032	105,165,575	*	*
305 MECH PROD FRT & VEGS	73	17.2	1,370,197	4,082,896	*	*
306 PROD NGMT SYS F & V	166	39.7	2,503,303	9,572,947	*	*
307 IMP BIO EFF FLD CRP	1592	622.4	79,547,686	193,803,143	*	*
308 MECH PROD FIELD CROPS	102	35.3	3,418,469	9,508,050	*	*
309 PROD NGMT SYS FLD CRP	482	115.9	10,492,483	32,974,286	*	*
310 ANIMAL REPRODUCTION	649	250.5	27,444,430	87,537,793	*	*
311 IMP BIO EFF ANML PR	1252	488.1	50,744,679	177,936,520	*	*
312 ENV STRESS IN ANML PR	211	64.7	5,865,359	19,555,861	*	*
313 PROD NGMT SYS ANML PR	336	75.1	7,357,786	25,714,381	*	*
314 BEES OTH POLLNTNG INS	82	38.9	6,312,493	8,897,914	*	*
315 IMP STRUC FARM SUPP	83	23.4	1,239,151	5,729,846	*	*
316 FARM BUSINESS MGMT	119	42.3	1,726,695	7,207,180	*	*
317 MECH/STRUCTS ANML PRD	32	7.1	457,736	1,732,636	*	*
318 NON COM BIO TECH/BIMET	1649	551.5	49,373,084	183,361,393	*	*
SUBTOTAL		2869.8	301,062,816	905,902,511	*	*
SERIES 400						
401 NEW IMP FOREST PROD	347	180.4	29,239,538	52,548,366	*	*
402 PROD F & V IMP ACCEPT	305	79.1	8,850,831	21,378,085	*	*
403 NEW & IMP F & V PROD	193	69.1	11,932,074	21,862,157	*	*
404 MKT QUAL FRTS & VEGS	248	111.6	16,548,127	27,998,466	*	*
405 PROD FLD CROP IMP ACPT	423	162.2	22,022,649	45,599,536	*	*
406 NEW IMP FOOD FLD CROP	240	78.8	11,256,261	23,079,130	*	*
407 NEW IMP NON FOOD FC	311	137.7	35,428,328	44,094,898	*	*
408 MKT QUAL FIELD CROPS	129	55.0	9,605,041	13,358,614	*	*
409 PROD ANML PR IMP ACCP	219	68.7	8,369,340	23,708,820	*	*
410 IMP MEAT MILK EGG PR	285	98.1	9,554,012	26,095,422	*	*
411 IMP NON FOOD ANML PR	38	15.0	4,765,809	5,534,768	*	*
412 MKT QUAL ANIMAL PROD	80	22.3	2,466,750	6,663,574	*	*
SUBTOTAL		1078.0	170,138,858	311,921,895	*	*
SERIES 500						
501 IMP GRADES & STANDS	74	23.9	4,454,595	6,268,436	*	*
502 MKTG TIMBER PRODUCTS	40	19.2	2,780,805	4,315,325	*	*
503 MKTG EFF AGRI PRODS	129	41.2	4,322,714	9,066,593	*	*
505 SPLY DEMAND AND PRIC	194	111.8	12,872,047	19,387,303	*	*
507 COMP REL IN AGRIC	75	24.1	1,667,744	4,439,550	*	*
508 DOMESTIC MKT DEVELOP	64	10.8	2,341,465	4,897,651	*	*
509 PERFORMANCE MKTG SYS	145	73.7	6,797,697	11,988,569	*	*
510 GROUP ACT MKT POWER	25	9.1	1,268,842	1,731,226	*	*
511 IMP AGRIC STATISTICS	39	16.1	1,679,052	3,086,500	*	*
512 IMP GRADES FRST PROD	10	5.8	985,437	1,184,634	*	*
513 PRICE ANAL FRST PROD	31	14.6	1,589,771	2,536,822	*	*
SUBTOTAL		350.3	40,800,208	68,902,608	*	*
SERIES 600						
601 FGN MKT DEVELOP	213	141.1	17,739,271	27,275,419	*	*
602 EVAL FGN FOOD AID PGM	4	3.9	562,662	759,817	*	*
603 TECH AID DEV CTRY	59	18.1	2,349,354	11,546,483	*	*
604 PRD DVLPMNT/MKTG FRGN	51	17.0	3,797,215	5,560,386	*	*
SUBTOTAL		180.2	24,449,101	45,142,705	*	*
SERIES 700						
701 TOX RES IN FOOD	178	74.8	17,484,601	21,339,107	*	*
702 FOOD PROT FROM TOX	364	170.3	30,900,385	49,218,618	*	*
703 FOOD CONSUM HABITS	178	54.9	5,297,414	11,234,175	*	*
704 HOME COMM FOOD SERV	23	6.5	240,179	934,745	*	*
705 SEL CARE CLOTH & TEXTL	56	14.5	505,841	2,188,601	*	*
706 CONTR INSECTS AFF MAN	114	55.9	6,913,793	15,318,447	*	*
707 TRANS ANML MAN DIS	40	12.4	1,023,124	3,864,233	*	*
708 HUMAN NUTRITION	588	214.1	62,275,265	83,755,369	*	*
709 REDUCE HAZ HLTH & SFTY	97	24.4	2,747,710	6,853,707	*	*
SUBTOTAL		628.0	127,398,313	194,707,622	*	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --					NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS		
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994	
SERIES 800							
801 RURAL HOUSING	60	12.9	1,081,647	2,805,695	*	*	
802 INDIV & FAM DEC MAKING	214	56.6	2,167,864	9,815,203	*	*	
803 RURAL POVERTY	27	6.9	408,059	1,099,179	*	*	
804 ECON POTENT RURL PEO	125	38.8	3,780,093	6,827,575	*	*	
805 COMMUNICAT EDUC PROC	170	53.8	1,823,561	10,494,091	*	*	
806 ADJUSTMENT TO CHANGE	190	59.7	2,207,555	16,133,356	*	*	
807 AGRIC ECONOMIC CHANGE	146	78.8	8,007,983	13,534,441	*	*	
808 GOVT PROGRAMS	76	34.5	3,979,648	7,255,260	*	*	
SUBTOTAL		342.0	23,256,422	67,964,810	*	*	
SERIES 900							
901 ALLEV POLLUTION	998	332.5	45,681,760	100,016,329	*	*	
902 OUTDOOR RECREATION	143	62.9	5,595,410	13,742,029	*	*	
903 MULTI USE FOREST POTEN	158	61.5	6,013,707	14,793,078	*	*	
904 WLDLFE AND FISH ECOL	745	312.3	31,654,222	103,888,046	*	*	
905 TREES BEAUTIFICATION	101	26.3	6,066,378	9,546,330	*	*	
906 ORNAMENT & TURF DEV	541	186.3	13,134,373	48,245,419	*	*	
907 RURAL INCOME IMP	157	35.4	4,249,245	7,088,245	*	*	
908 RURAL INSTITUT IMP	185	48.5	4,879,768	10,745,480	*	*	
909 UNCLASSIFIED	4	0.0	6,663,895	6,663,895	*	*	
SUBTOTAL		1065.7	123,938,759	314,806,851	*	*	
SCIENCE IN SERV OF MAN							
GRAND TOTAL		10758.9	1,361,583,781	3,111,547,717	*	*	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

NATIONAL TOTAL SAES - USOA

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
0100 SOIL AND LAND	150	493.7	64,556,695	138,095,124	*	*
0200 WATER	1221	324.5	50,334,212	99,112,408	*	*
0300 WATERSHEDS RIVER BAS	317	111.5	24,288,305	32,820,787	*	*
0400 AIR AND CLIMATE	142	46.0	3,956,455	12,728,350	*	*
0500 RECREATION RESOURCES	112	61.1	6,737,328	12,906,011	*	*
0600 TIMBER FOREST PRODUCT	1419	892.3	164,765,471	234,843,091	*	*
0700 RANGE	389	164.6	22,621,915	45,991,661	*	*
0800 WILDLIFE AND FISH	797	333.9	40,030,341	113,094,216	*	*
0900 CITRUS SUB TROP FRUT	380	173.7	30,554,212	53,378,265	*	*
1000 FRUIT NUTS DECIDUOUS	1030	369.8	43,608,719	105,312,009	*	*
1100 POTATOES	431	124.3	18,687,245	36,362,768	*	*
1200 VEGETABLES	1590	516.7	54,258,841	140,846,356	*	*
1300 ORNAMENTALS TURF	590	206.8	15,240,588	54,395,373	*	*
1400 CORN	1209	339.3	50,158,344	97,075,637	*	*
1500 GRAIN SORGHUM	282	57.9	5,165,089	18,276,519	*	*
1600 RICE	208	78.0	8,280,358	22,087,654	*	*
1700 WHEAT	944	286.0	36,734,975	77,341,287	*	*
1800 OTHER SMALL GRAINS	473	105.6	12,159,380	30,252,971	*	*
1900 PASTURE	154	33.5	5,538,844	9,218,582	*	*
2000 FORAGE CROPS	779	223.3	27,278,496	61,099,014	*	*
2100 COTTON	530	242.2	43,024,048	68,506,688	*	*
2200 COTTONSEED	43	13.4	3,312,658	3,552,843	*	*
2300 SOYBEANS	1004	282.2	38,558,742	80,514,094	*	*
2400 PEANUTS	231	70.8	8,644,240	19,782,078	*	*
2500 OTHER OILSEED CROPS	258	58.6	10,085,106	16,194,486	*	*
2600 TOBACCO	185	64.0	6,100,464	18,182,125	*	*
2700 SUGAR CROPS	169	76.8	12,693,325	20,553,507	*	*
2800 MISC NEW CROPS	285	78.7	12,774,050	25,866,487	*	*
2900 POULTRY	682	282.8	35,601,062	78,922,982	*	*
3000 BEEF CATTLE	1360	465.4	57,730,977	157,766,196	*	*
3100 DAIRY CATTLE	1130	347.6	49,010,975	126,286,649	*	*
3200 SWINE	735	232.0	37,933,721	82,597,281	*	*
3300 SHEEP AND WOOL	414	126.6	16,545,848	37,911,020	*	*
3400 OTHER ANIMALS	353	107.0	6,908,874	33,280,937	*	*
3500 BEES AND HONEY	79	37.9	6,107,489	8,684,480	*	*
3600 FARM SUPP & FACILITS	84	15.5	834,997	3,948,556	*	*
3700 CLOTHING & TEXTILES	80	17.2	530,912	3,094,775	*	*
3800 FOOD	575	203.1	25,017,863	56,921,382	*	*
3900 HOUSING & EQUIP	141	37.2	2,731,560	8,316,556	*	*
4000 PEOPLE AS INDIVIDUALS	745	237.6	56,908,484	79,324,280	*	*
4100 FAMILY MEMBERS	236	72.8	3,023,493	18,640,201	*	*
4200 FARM AS BUSINESS	161	54.5	2,445,174	9,397,729	*	*
4300 SOC POLIT ORGANIZ	387	130.9	11,183,970	31,067,466	*	*
4400 AGRIC ECONOMY U S	163	111.4	13,063,091	21,234,347	*	*
4500 AGRIC ECONOMY FORGN	83	91.2	13,700,054	20,256,489	*	*
4600 FARM COOPERATIVES	21	20.5	2,865,497	3,284,992	*	*
4700 DTH MARKET PROCESS	27	7.0	210,504	1,610,051	*	*
4800 MARKETING SYSTEMS	69	27.8	3,223,809	5,305,631	*	*
5100 WEEDS	236	62.8	9,254,007	16,287,778	*	*
5200 SEED RESEARCH	63	17.2	988,277	4,641,620	*	*
5300 BIO CELL SYSTEMS	276	99.5	3,820,274	36,714,888	*	*
5400 EXP DESIGN/STAT METHOD	99	47.3	2,381,921	8,271,531	*	*
5500 INVERTEBRATES	588	205.5	19,192,238	53,718,778	*	*
5600 MICROORGANISMS VIRUSES	690	181.0	16,823,981	55,577,218	*	*
5700 PLANTS	1217	381.7	52,924,282	116,341,410	*	*
5800 ANIMALS(VERTEBRATES)	476	136.7	7,452,477	41,316,785	*	*
5900 RESEARCH DN RSCH MGMT	60	17.2	8,042,278	6,469,583	*	*
7000 RSCH EQUIP & TECHNOLOGY	168	47.3	6,811,530	21,507,500	*	*
9900 UNCLASSIFIED	4	0.0	6,663,895	6,663,895	*	*
TOTAL		9654.5	1,299,893,980	2,805,735,378	*	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRO (GROSS) 1994	NATIONAL TOTAL SAES - USA	
				TOTAL FUNDS (GROSS) 1994	USDA CDR/GT/CA SYS 1994
SERIES 100					
101 APPRAIS OF SOIL RESOR	224	62.9	4,891,838	16,656,588	*
102 SOIL PLNT WTR NUTRI	1169	405.5	56,846,451	116,640,482	*
103 MGMT OF SALINE SOILS	85	21.2	3,003,862	5,784,367	*
104 ALTERN USE OF LAND	164	64.2	8,085,041	14,526,358	*
105 CDNSERV USE OF WATER	437	123.8	17,228,090	37,058,148	*
106 DRAIN AND IRRIGATION	156	46.9	6,886,795	14,071,007	*
107 WATERSHED PROT & MGMT	350	168.6	37,314,529	49,755,032	*
108 ECON LEG PROB OF WAT	70	19.4	641,863	4,659,632	*
109 WEATHER ADAPT & MOD	219	76.2	11,763,284	23,523,006	*
110 APPRAIS FORST & RANGS	143	97.0	23,031,154	35,423,032	*
111 BIOL CULT MGMT FORESTS	425	252.1	36,672,388	57,343,069	*
112 IMPROV RANGE RESOR	224	88.3	11,644,998	24,477,702	*
113 REMOTE SENSING	105	41.2	8,129,462	13,434,549	*
114 RSCH ON MGMT OF RSCH	59	17.1	8,041,395	6,464,198	*
SUBTOTAL		1484.4	234,181,149	419,827,168	*
SERIES 200					
201 CNTR FORST INSECTS	218	116.7	20,343,197	27,804,889	*
202 CONTROL FOREST DIS	153	67.9	10,021,291	15,522,089	*
203 FOREST FIRE PROTECT	31	32.0	6,578,808	7,669,949	*
204 CNTR PESTS FRT & VEGS	753	224.7	35,851,353	67,511,256	*
205 CNTR DISE FRT & VEG	968	292.1	31,319,661	78,017,325	*
206 CNTR WEEDS FRT & VEG	212	37.8	4,562,815	10,610,588	*
207 CNTR PESTS FLO CROPS	805	300.4	39,846,682	76,291,972	*
208 CNTR DIS FIELD CROPS	910	312.9	31,993,380	78,911,071	*
209 CNTR WEEDS FLO CROPS	485	172.7	22,534,756	47,324,563	*
210 CNTR PESTS ANIMALS	176	62.7	9,788,795	16,480,516	*
211 CNTR DIS ANIMALS	863	365.1	57,944,586	125,993,846	*
212 CNTR INTER PARASITES	106	45.1	7,873,862	13,945,519	*
213 PROT ANMLS FROM TOXINS	111	55.6	6,014,495	14,821,327	*
214 PROTECT FROM POLLUTION	228	87.9	16,697,130	29,460,526	*
SUBTOTAL		2173.7	301,370,812	610,305,444	*
SERIES 300					
301 GENET BREED FORST TRE	95	46.3	6,651,090	11,950,239	*
302 IMP FOREST ENG SYS	27	18.7	3,423,806	4,266,624	*
303 ECON TIMBER PRODUCTN	56	29.9	3,715,540	6,892,419	*
304 IMP BIO EFF FRT & VEGS	1038	350.2	36,092,941	102,716,555	*
305 MECH PROD FRT & VEGS	72	16.2	1,255,594	3,932,533	*
306 PROD MGMT SYS F & V	152	33.0	1,707,580	8,494,755	*
307 IMP BIO FLD CRP	1618	602.8	75,448,731	188,938,859	*
308 MECH PROD FIELD CROPS	102	35.3	3,418,468	9,508,050	*
309 PROD MGMT SYS FLD CRP	472	111.2	9,946,263	32,342,264	*
310 ANIMAL REPRODUCTION	553	213.8	24,903,546	74,232,619	*
311 IMP BIO EFF ANML PR	1136	440.1	46,640,447	164,268,282	*
312 ENV STRESS IN ANML PR	189	56.4	5,565,661	17,867,756	*
313 PROD MGMT SYS ANML PR	314	67.2	6,448,762	24,263,042	*
314 BEES OTH POLLNTNG INS	79	37.9	6,107,489	8,884,480	*
315 IMP STRUC FARM SUPP	82	23.4	1,239,151	5,729,711	*
316 FARM BUSINESS MGMT	117	42.1	1,665,419	7,135,672	*
317 MECH/STRUCTS ANML PRO	30	5.8	457,132	1,576,058	*
318 NON COM BIO TECH/BIMET	1500	501.4	44,806,483	171,050,326	*
SUBTOTAL		2631.7	279,494,105	843,870,323	*
SERIES 400					
401 NEW IMP FOREST PROD	230	124.9	27,960,228	35,586,022	*
402 PROD F & V IMP ACCEPT	300	76.1	8,814,167	21,135,259	*
403 NEW & IMP F & V PROD	185	66.0	11,362,776	21,051,218	*
404 MKT QUAL FRTS & VEGS	244	109.6	16,296,345	27,704,169	*
405 PROD FLO CROP IMP ACPT	418	160.5	21,809,579	45,286,168	*
406 NEW IMP FOOD FLD CROP	235	76.6	10,951,998	22,683,350	*
407 NEW IMP NON FOOD FC	297	131.4	34,119,399	41,922,481	*
408 MKT QUAL FIELD CROPS	124	52.9	9,306,021	13,024,730	*
409 PROD ANML PR IMP ACCP	206	66.8	7,449,602	22,662,089	*
410 IMP MEAT MILK EGG PR	279	96.6	9,264,077	25,738,893	*
411 IMP NON FOOD ANML PR	37	14.9	4,753,549	5,522,029	*
412 MKT QUAL ANIMAL PROD	77	20.7	2,458,389	5,996,787	*
SUBTOTAL		987.0	164,546,129	288,313,185	*
SERIES 500					
501 IMP GRADES & STANDS	73	23.8	4,454,595	6,254,494	*
502 MKTG TIMBER PRODUCTS	31	16.8	2,760,247	3,720,359	*
503 MKTG EFF AGRI PRODS	126	40.2	4,195,121	8,928,778	*
506 SPLY DEMAND AND PRIC	191	110.2	12,578,254	19,249,636	*
507 COMP REL IN AGRIC	75	23.8	1,667,707	4,439,287	*
508 DOMESTIC MKT DEVELOP	60	8.6	1,426,301	3,913,226	*
509 PERFORMANCE MKTG SYS	142	70.3	6,266,740	11,454,163	*
510 GROUP ACT MKT POWER	25	9.1	1,268,842	1,731,226	*
511 IMP AGRIC STATISTICS	37	15.9	1,673,792	2,867,264	*
512 IMP GRADES FRST PROD	7	5.0	889,449	1,077,322	*
513 PRICE ANAL FRST PROD	22	12.0	1,552,225	2,028,510	*
SUBTOTAL		335.8	38,733,274	65,664,265	*
SERIES 600					
601 FGN MKT DEVELOP	209	137.5	17,739,271	26,311,731	*
602 EVAL FGN FOOD AID PGM	4	3.9	562,662	759,817	*
603 TECH AID DEV CTRY	57	17.7	2,304,187	11,435,774	*
604 PRO OVLPMT/MKTG FRGN	50	15.7	2,460,985	4,222,411	*
SUBTOTAL		174.8	23,067,104	42,729,732	*
SERIES 700					
701 TOX RES IN FOOD	172	70.2	17,172,656	20,591,927	*
702 FOOD PROT FROM TOX	348	163.4	29,913,679	48,053,876	*
703 FOOD CONSUMP HABITS	167	51.1	4,763,640	10,540,253	*
704 HOME COMM FOOD SERV	23	6.5	240,179	934,745	*
705 SEL CARE CLOTH & TEXTL	54	13.6	374,217	2,049,558	*
706 CONTR INSECTS AFF MAN	114	55.9	6,913,793	15,318,447	*
707 TRANS ANIMAL MAN DIS	33	9.4	1,033,124	2,711,274	*
708 HUMAN NUTRITION	542	193.4	58,023,684	79,590,730	*
709 REDUCE HAZ HLTH & SFTY	94	23.3	2,727,831	6,642,080	*
SUBTOTAL		586.9	122,162,805	186,432,897	*

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --

NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS AOMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
SERIES 800						
801 RURAL HOUSING	56	11.8	817,223	2,530,460	x	x
802 INOVIV & FAM DEC MAKING	189	53.3	1,688,793	9,026,561	x	x
803 RURAL POVERTY	24	4.7	201,635	892,755	x	x
804 ECON POTENT RURL PEO	114	33.9	3,355,234	6,242,473	x	x
805 COMMUNICAT EDUC PROC	152	48.0	991,132	9,626,611	x	x
806 ADJUSTMENT TO CHANGE	185	58.4	1,887,927	15,790,925	x	x
807 AGRIC ECONOMIC CHANGE	137	73.2	7,524,086	13,038,277	x	x
808 GOVT PROGRAMS	75	34.5	3,976,246	7,251,858	x	x
SUBTOTAL		317.8	20,452,277	64,399,920	x	x
SERIES 900						
901 ALLEV POLLUTION	945	294.6	42,874,288	89,375,598	x	x
902 OUTDOOR RECREATION	106	52.7	5,488,554	11,198,509	x	x
903 MULTI USE FOREST POTEN	105	48.2	5,566,880	10,573,092	x	x
904 WLDLFE AND FISH ECOL	607	270.3	28,117,685	92,211,907	x	x
905 TREES BEAUTIFICATION	96	25.9	6,004,931	9,509,371	x	x
906 ORNAMENT & TURF DEV	534	184.8	12,823,321	47,906,622	x	x
907 RURAL INCOME IMP	143	29.6	3,824,189	6,386,125	x	x
908 RURAL INSTITUT IMP	178	46.3	4,512,801	10,362,326	x	x
990 UNCLASSIFIED	4	0.0	6,663,885	6,663,885	x	x
SUBTOTAL		952.5	115,886,325	284,192,444	x	x
SCIENCE IN SERV OF MAN						
GRAND TOTAL		9654.5	1,299,893,980	2,805,735,378	x	x

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
0100 SOIL AND LAND	401	168.8	55,842,176	57,043,704	*	8,597,943
0200 WATER	381	125.8	45,536,600	47,534,014	*	6,137,994
0300 WATERSHEDS RIVER BAS	142	72.8	23,297,834	24,192,421	*	1,529,804
0400 AIR AND CLIMATE	17	8.9	2,937,538	3,013,988	*	539,407
0500 RECREATION RESOURCES	25	32.1	5,928,569	6,377,883	*	117,744
0600 TIMBER FOREST PRODUCT	554	553.5	150,937,667	161,049,377	*	8,290,131
0700 RANGE	148	74.8	21,011,696	23,122,950	*	1,642,008
0800 WILDLIFE AND FISH	146	68.0	34,798,951	35,969,284	*	6,702,987
0900 CITRUS SUB TROP FRUT	132	68.3	28,775,767	29,474,560	*	1,776,494
1000 FRUIT NUTS DECIDUOUS	284	95.5	35,796,317	36,684,887	*	5,856,204
1100 POTATOES	138	39.2	16,055,523	16,251,683	*	3,973,053
1200 VEGETABLES	385	100.8	42,089,767	42,750,874	*	10,077,167
1300 ORNAMENTALS TURF	68	17.7	9,226,085	9,420,661	*	1,276,241
1400 CORN	348	146.4	44,387,583	44,856,805	*	3,772,615
1500 GRAIN SORGHUM	58	11.7	4,024,492	4,034,685	*	501,422
1600 RICE	66	27.4	7,683,111	7,830,587	*	839,463
1700 WHEAT	250	109.7	32,574,285	32,872,726	*	4,752,224
1800 OTHER SMALL GRAINS	124	31.1	10,428,608	10,542,093	*	1,869,961
1900 PASTURE	55	16.6	4,675,721	4,692,918	*	99,476
2000 FORAGE CROPS	174	73.0	21,590,486	21,758,184	*	2,156,778
2100 COTTON	212	136.6	40,322,316	40,744,585	*	1,881,750
2200 COTTONSEED	34	12.3	3,294,326	3,325,740	*	11,056
2300 SOYBEANS	269	105.1	33,220,965	34,035,478	*	4,064,634
2400 PEANUTS	64	27.2	7,692,868	7,895,543	*	428,702
2500 OTHER OILSEED CROPS	100	21.5	8,944,529	9,058,529	*	2,202,325
2600 TOBACCO	36	17.5	5,082,056	5,098,953	*	777,250
2700 SUGAR CROPS	52	38.3	11,663,249	11,710,638	*	325,046
2800 MISC NEW CROPS	88	23.2	10,406,037	11,261,724	*	1,858,073
2900 POULTRY	138	80.8	27,662,584	27,934,271	*	3,024,745
3000 BEER CATTLE	286	140.9	46,440,769	46,784,294	*	5,829,980
3100 DAIRY CATTLE	219	83.5	37,540,233	37,738,917	*	6,508,336
3200 SWINE	143	79.3	31,049,873	31,263,422	*	3,592,712
3300 SHEEP AND WOOL	107	39.5	13,293,143	13,310,805	*	2,181,378
3400 OTHER ANIMALS	32	3.1	4,692,242	4,692,592	*	1,761,110
3500 BEES AND HONEY	33	23.5	5,828,031	5,878,987	*	165,000
3600 FARM SUPP & FACILTS	6	0.0	212,387	212,387	*	184,832
3700 CLOTHING & TEXTILES	1	0.0	77,000	77,000	*	77,000
3800 FOOD	119	48.9	21,092,248	21,529,761	*	6,881,585
3900 HOUSING & EQUIP	20	3.4	1,522,758	1,531,124	*	502,320
4000 PEOPLE AS INDIVIDUALS	183	77.5	53,243,844	53,567,304	*	9,852,664
4100 FAMILY MEMBERS	9	3.8	1,800,854	1,800,854	*	918,243
4200 FARM AS BUSINESS	9	1.9	894,429	924,309	*	564,578
4300 SOC POLIT ORGANIZ	48	27.5	8,639,414	8,893,485	*	2,837,502
4400 AGRIC ECONOMY U S	32	64.9	11,723,055	11,727,055	*	1,338,983
4500 AGRIC ECONOMY FORGN	31	75.3	13,360,591	13,360,591	*	712,814
4600 FARM COOPERATIVES	16	17.4	2,822,409	2,822,409	*	57,868
4700 OTH MARKET PROCESS	2	0.0	40,211	40,211	*	30,211
4800 MARKETING SYSTEMS	11	13.4	2,761,173	2,761,173	*	463,788
5100 WEEDS	85	26.1	7,948,621	8,364,267	*	1,001,592
5200 SEED RESEARCH	11	2.2	771,118	778,032	*	216,173
5300 BIO CELL SYSTEMS	32	4.0	2,258,228	2,357,701	*	969,767
5400 EXP DESIGN/STAT METHOD	15	10.5	2,038,744	2,040,064	*	538,675
5500 INVERTEBRATES	130	46.0	15,415,815	15,835,524	*	2,948,914
5600 MICROORGANISMS VIRUSES	160	21.9	13,388,960	13,928,751	*	4,409,704
5700 PLANTS	397	105.4	47,355,711	49,184,942	*	15,795,383
5800 ANIMALS(VERTEBRATES)	70	7.7	4,814,981	4,854,981	*	2,624,235
5900 RESEARCH ON RSCH MGMT	20	3.6	5,130,716	5,130,716	*	4,461,353
7000 RSCH EQUIP & TECHNOLOGY	54	13.6	6,233,690	6,330,100	*	1,583,200
9900 UNCLASSIFIED	4	0.0	6,663,895	6,663,895	*	0
TOTAL		3250.1	1,114,949,851	1,144,123,358	*	164,272,695

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --

NATIONAL TOTAL USOA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GRDSS) 1994	USOA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
SERIES 100						
101 APPRAIS DF SDIL RESDR	32	4.2	3,078,781	3,165,867	x	1,256,687
102 SOIL PLNT WTR NUTRI	329	148.2	49,565,588	50,663,124	x	5,232,704
103 MGMT OF SALINE SOILS	28	8.8	2,705,885	2,775,258	x	497,467
104 ALTERN USE OF LAND	22	32.0	7,225,950	7,289,136	x	503,910
105 CONSERV USE OF WATER	137	48.4	15,431,275	16,834,451	x	759,518
106 DRAIN AND IRRIGATDN	48	16.9	6,253,904	6,611,478	x	646,124
107 WATERSHED PROT & MGMT	168	123.8	36,060,811	37,534,515	x	1,786,782
108 ECON LEG PROB OF WAT	4	0.0	318,451	318,451	x	216,660
109 WEATHER ADAPT & MOO	69	32.1	10,477,623	10,779,024	x	328,564
110 APPRAIS FORST & RANGS	39	58.8	21,830,097	25,075,888	x	1,822,207
111 BIOL CULT MGMT FORESTS	159	158.2	32,531,001	34,905,468	x	1,035,463
112 IMPRDY RANGE RESOR	67	36.5	10,718,279	11,354,832	x	863,559
113 REMDTE SENSING	41	23.6	7,605,758	7,735,611	x	510,750
114 RSCH DN MGMT OF RSCH	20	3.6	5,130,716	5,130,716	x	4,461,353
SUBTOTAL	695.2	208,934,131	220,176,818		x	18,281,757
SERIES 200						
201 CNTRL FORST INSECTS	97	84.3	19,105,740	19,979,909	x	344,115
202 CONTRLD FDREST DIS	61	35.3	8,508,078	8,740,675	x	296,848
203 FOREST FIRE PROTECT	24	28.6	6,487,458	7,160,633	x	0
204 CNTR PESTS FRT & VEGS	275	79.0	31,271,715	32,982,273	x	4,372,288
205 CNTR DISSE FRT & VEG	286	61.9	25,383,639	25,675,384	x	6,852,013
206 CNTR WEEDS FRT & VEG	62	6.4	3,375,564	3,487,539	x	1,354,722
207 CNTR PESTS FLD CROPS	254	122.0	34,651,732	36,197,403	x	3,794,979
208 CNTR DIS FIELD CROPS	218	84.8	26,155,141	26,309,647	x	4,514,722
209 CNTR WEEDS FLD CROPS	146	61.6	18,764,776	19,119,749	x	2,874,793
210 CDNTR PESTS ANIMALS	51	28.3	8,588,189	8,726,297	x	865,789
211 CONTR DIS ANIMALS	164	104.6	50,258,721	50,735,468	x	5,671,846
212 CNTR INTER PARASITES	27	16.4	7,143,628	7,214,095	x	815,806
213 PROT ANMLS FROM TOXINS	29	16.0	5,264,339	5,289,286	x	458,904
214 PRTECT FROM POLLUTION	58	33.7	15,339,076	16,323,730	x	3,056,220
SUBTOTAL	763.9	260,297,796	267,948,090		x	34,883,145
SERIES 300						
301 GENET BREED FORST TRE	25	16.2	5,219,609	5,358,366	x	421,000
302 IMP FDREST ENG SYS	14	14.3	3,364,468	3,440,291	x	293,917
303 ECDN TIMBER PROOCTN	16	17.4	3,052,241	3,582,980	x	143,976
304 IMP BID EFF FRT & VEGS	231	66.5	27,801,019	28,189,805	x	4,746,826
305 MECH PRD FRT & VEGS	10	3.0	887,102	888,906	x	20,637
306 PRD MGMT SYS F & V	19	0.5	902,651	902,651	x	649,876
307 IMP BIO EFF FLD CRP	463	178.6	64,338,064	65,343,924	x	7,811,484
308 MECH PRD FIELD CROPS	17	8.2	2,690,042	2,706,041	x	117,495
309 PRD MGMT SYS FLD CRP	93	19.6	7,508,025	8,169,927	x	1,706,098
310 ANIMAL REPRODUCTION	84	37.2	17,005,267	17,009,367	x	4,202,325
311 IMP BIO EFF ANML PR	155	77.6	30,700,482	30,765,592	x	6,325,282
312 ENV STRESS IN ANML PR	28	11.1	3,901,931	3,901,931	x	761,490
313 PRD MGMT SYS ANML PR	43	8.0	4,361,883	4,435,637	x	2,287,115
314 BEES OTH POLLNTNG INS	33	23.5	5,828,031	5,878,987	x	165,000
315 IMP STRUC FARM SUPP	6	0.0	331,260	331,260	x	146,746
316 FARM BUSINESS MGMT	7	1.2	527,120	542,060	x	316,792
317 MECH/STRUCTS ANML PRO	2	0.0	210,232	210,232	x	186,554
318 NON COM BID TECH/BIMET	309	59.5	36,749,624	37,673,187	x	12,046,674
SUBTOTAL	542.4	215,418,043	219,346,146		x	42,349,289
SERIES 400						
401 NEW IMP FOREST PROD	112	75.8	26,566,120	27,812,992	x	4,269,151
402 PRD F & V IMP ACCEPT	69	24.9	7,448,851	7,572,797	x	650,235
403 NEW & IMP F & V PROD	37	13.2	10,048,132	10,049,023	x	990,666
404 MKT QUAL FRTS & VEGS	88	51.9	14,937,178	15,082,168	x	1,185,391
405 PRDO FLD CROP IMP ACPT	142	70.3	19,341,537	19,598,439	x	1,610,925
406 NEW IMP FDDO FLO CRDP	45	26.0	9,712,942	9,727,084	x	1,850,782
407 NEW IMP NDN FDDO FC	164	90.1	32,879,357	33,112,988	x	4,415,093
408 MKT QUAL FIELD CRDPS	55	36.0	8,821,003	8,832,514	x	282,079
409 PRD ANML PR IMP ACCP	39	16.1	5,324,114	5,350,936	x	888,470
410 IMP MEAT MILK EGG PR	34	20.0	7,171,584	7,171,584	x	1,755,485
411 IMP NDN FDDO ANML PR	17	11.9	4,643,322	4,643,322	x	97,267
412 MKT QUAL ANIMAL PROD	11	4.8	1,818,187	1,855,037	x	451,861
SUBTOTAL	441.0	148,712,326	150,808,883		x	18,467,404
SERIES 500						
501 IMP GRADES & STANDS	26	13.9	4,140,151	4,174,127	x	445,826
502 MKTG TIMBER PRODUCTS	10	10.5	2,819,386	2,817,185	x	217,359
503 MKTG EFF AGRI PRODS	25	14.3	3,561,484	3,626,704	x	929,053
504 SPLY DEMAND AND PRIC	37	68.0	10,888,780	10,848,790	x	883,288
507 COMP REL IN AGRIC	9	4.3	1,035,037	1,035,037	x	378,953
508 DOMESTIC MKT DEVELP	7	0.0	1,269,154	1,269,154	x	278,367
509 PERFORMANCE MKTG SYS	26	30.9	5,062,447	5,062,447	x	750,183
510 GROUP ACT MKT POWER	9	6.9	1,202,889	1,202,889	x	92,805
511 IMP AGRIC STATISTICS	11	10.5	1,560,190	1,563,510	x	62,122
512 IMP GRADES FRST PROD	3	4.0	831,139	894,821	x	0
513 PRICE ANAL FRST PROD	5	8.4	1,362,114	1,374,325	x	0
SUBTOTAL	169.8	33,542,782	33,968,990		x	4,047,966
SERIES 600						
601 FGN MKT DEVELP	53	85.9	16,502,388	16,506,814	x	2,604,816
602 EVAL FGN FDDO AIO PGM	3	3.6	561,634	561,634	x	0
603 TECH AID DEV CRTY	16	5.5	2,161,090	2,453,682	x	51,100
604 PRO DVLPMT/MKTG FRGN	14	2.7	2,392,136	2,392,136	x	440,062
SUBTOTAL	97.7	21,617,229	21,914,267		x	3,095,978
SERIES 700						
701 TOX RES IN FDDO	82	36.9	16,625,316	16,858,035	x	6,446,972
702 FOOD PROT FRDM TOX	134	85.7	27,857,056	27,890,551	x	3,870,969
703 FOOD CONSUM HABITS	23	16.6	3,578,147	3,783,107	x	406,625
704 HOME COMM FDDO SERV	1	0.0	25,000	25,000	x	0
705 SEL CARE CLOTH & TEXTL	1	0.0	33,000	33,000	x	33,000
706 CONTR INSECTS AFF MAN	29	23.7	6,101,563	6,119,779	x	146,666
707 TRANS ANIMAL MAN DIS	6	2.0	842,469	842,469	x	339,851
708 HUMAN NUTRITION	173	64.6	56,268,604	56,747,215	x	12,686,393
709 REDUCE HAZ HLTH & SFTY	27	6.6	2,284,276	2,353,262	x	15,536
SUBTOTAL	236.2	113,613,440	114,653,417		x	23,946,012

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
SERIES 800						
801 RURAL HOUSING	5	1.7	600,125	600,125	*	21,242
802 INOVY & FAM DEC MAKING	12	4.9	885,980	885,980	*	8,375
803 RURAL POVERTY	2	0.0	87,314	87,314	*	87,314
804 ECON POTENT RURL PEO	17	11.6	2,701,347	2,701,347	*	511,557
805 COMMUNICAT EDUC PROC	10	0.9	557,699	557,699	*	171,709
808 ADJUSTMENT TO CHANGE	6	2.1	829,417	829,417	*	410,478
807 AGRIC ECONOMIC CHANGE	20	33.2	6,362,380	6,377,320	*	442,398
808 GOVT PROGRAMS	16	18.0	3,371,437	3,375,437	*	603,872
SUBTOTAL		72.4	15,395,699	15,414,639	*	2,256,945
SERIES 900						
901 ALLEY POLLUTION	230	77.7	37,766,502	38,297,692	*	11,091,387
902 OUTDOOR RECREATION	20	24.2	4,737,367	4,828,108	*	113,044
903 MULTI USE FOREST POTEN	27	23.1	4,853,502	5,274,282	*	91,476
904 WLDLFE AND FISH ECOL	88	63.8	24,006,228	25,149,983	*	1,696,472
905 TREES BEAUTIFICATION	21	7.3	5,426,702	5,468,314	*	120,341
906 ORNAMENT & TURF DEV	61	16.4	7,375,473	7,570,049	*	1,370,063
907 RURAL INCOME IMP	30	7.8	3,168,703	3,207,774	*	1,354,851
908 RURAL INSTITUT IMP	17	11.1	3,419,032	3,434,032	*	1,096,584
990 UNCLASSIFIED	4	0.0	6,663,895	6,663,895	*	0
SUBTOTAL		231.4	97,417,405	99,892,110	*	16,934,199
SCIENCE IN SERV OF MAN					*	
GRAND TOTAL		3250.1	1,114,949,851	1,144,123,358	*	164,272,695

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

AGRICULTURAL COOPERATIVE SERVICE

ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
4000 PEOPLE AS INDIVIDUALS	1	0.1	11,624	11,624	*	*
4200 SDC POLIT ORGANIZ	3	1.6	249,798	249,798	*	*
4600 FARM COOPERATIVES	14	17.4	2,764,442	2,764,442	*	*
6400 EXP DESIGN/STAT METHOD	1	0.9	105,917	105,917	*	*
TOTAL	20.0		3,131,781	3,131,781	*	*

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --

AGRICULTURAL COOPERATIVE SERVICE

ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
SERIES 500						
503 MKTG EFF AGRI PRODS	2	0.9	123,348	123,348	*	*
508 PERFORMANCE MKTG SYS	8	8.7	1,425,085	1,425,085	*	*
510 GROUP ACT MKT POWER	7	6.9	1,110,085	1,110,085	*	*
511 IMP AGRIC STATISTICS	1	0.9	105,917	105,917	*	*
SUBTOTAL		17.4	2,764,442	2,764,442	*	*
SERIES 800						
804 ECON POTENT RURL PEO	3	0.7	130,298	130,298	*	*
805 COMMUNICAT EDUC PROC	2	0.9	119,500	119,500	*	*
807 AGRIC ECONOMIC CHANGE	1	0.9	105,917	105,917	*	*
SUBTOTAL		2.5	355,715	355,715	*	*
SERIES 900						
907 RURAL INCOME IMP	1	0.1	11,624	11,624	*	*
SUBTOTAL		0.1	11,624	11,624	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL	20.0		3,131,781	3,131,781	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
0100 SOIL AND LAND	270	97.9	30,261,123	30,922,398	*	519,805
0200 WATER	280	95.3	30,399,606	32,012,839	*	362,907
0300 WATERSHEDS RIVER BAS	91	39.0	11,271,192	11,589,415	*	112,584
0400 AIR AND CLIMATE	1	0.0	2,677	2,677	*	*
0500 TIMBER FORST PRODUCT	34	18.8	6,294,040	6,359,540	*	42,050
0700 RANGE	100	54.5	14,672,858	16,306,722	*	350,623
0800 WILDLIFE AND FISH	24	13.3	6,562,209	6,571,707	*	599,962
0900 CITRUS SUB TROP FRUT	100	66.7	21,342,350	22,041,143	*	15,076
1000 FRUIT NUTS DECIDUOUS	210	93.9	29,600,285	30,488,855	*	443,174
1100 POTATOES	99	36.3	12,374,063	12,570,222	*	926,423
1200 VEGETABLES	257	100.2	30,473,533	31,134,640	*	523,638
1300 ORNAMENTALS TURF	53	16.9	7,588,342	7,782,918	*	*
1400 CORN	266	133.6	37,253,357	37,522,579	*	799,328
1500 GRAIN SORGHUM	46	9.2	3,087,277	3,097,469	*	96,600
1600 RICE	50	24.3	6,157,808	6,305,285	*	25,026
1700 WHEAT	193	103.8	26,771,503	27,069,944	*	261,848
1800 OTHER SMALL GRAINS	98	23.5	8,027,230	8,139,714	*	297,655
1900 PASTURE	51	16.1	4,533,160	4,550,357	*	85,379
2000 FORAGE CROPS	138	72.1	18,851,728	19,019,425	*	425,090
2100 COTTON	187	129.8	37,920,039	38,342,288	*	799,510
2200 COTTONSEED	31	11.0	3,044,724	3,076,137	*	11,056
2300 SOYBEANS	203	99.7	27,474,815	28,269,428	*	409,547
2400 PEANUTS	58	25.6	7,236,317	7,238,891	*	177,800
2500 OTHER OILSEED CROPS	45	19.2	5,427,001	5,541,000	*	86,201
2600 TOBACCO	23	14.9	3,637,655	3,654,752	*	*
2700 SUGAR CROPS	44	34.1	10,614,103	10,661,492	*	25,026
2800 MISC NEW CROPS	60	20.9	7,958,779	8,749,466	*	433,868
2900 POULTRY	96	74.8	22,054,469	22,326,156	*	117,076
3000 BEEF CATTLE	199	132.9	38,609,298	38,952,824	*	462,015
3100 DAIRY CATTLE	136	79.4	29,259,058	29,457,783	*	174,593
3200 SWINE	101	74.2	28,276,301	28,489,850	*	126,406
3300 SHEEP AND WOOL	74	37.8	10,557,605	10,575,287	*	57,046
3400 OTHER ANIMALS	17	3.1	2,941,122	2,941,482	*	10,000
3500 BEES AND HONEY	28	22.7	5,279,366	5,330,322	*	100,000
3600 FOOD	44	28.4	8,744,405	9,181,919	*	*
3800 HOUSING & EQUIP	6	1.9	563,887	563,887	*	*
4000 PEOPLE AS INDIVIDUALS	143	69.5	48,711,773	48,967,880	*	8,138,294
6100 WEEDS	70	25.6	6,800,889	7,216,535	*	63,437
6200 SEED RESEARCH	7	1.5	360,008	364,917	*	1,800
6300 BIO CELL SYSTEMS	15	3.6	1,013,940	1,113,413	*	168
6500 INVERTEBRATES	68	37.0	9,203,354	9,414,059	*	61,856
6600 MICROORGANISMS VIRUSES	59	19.7	5,448,729	5,939,226	*	186,558
6700 PLANTS	188	91.2	22,886,377	24,597,973	*	896,929
6800 ANIMALS(VERTEBRATES)	17	7.7	1,486,813	1,526,913	*	*
7000 RSCH EQUIP & TECHNOLOGY	33	8.7	2,478,501	2,544,235	*	45,600
9900 UNCLASSIFIED	4	0.0	6,663,895	6,663,895	*	*
TOTAL	2102.7	658,159,214	673,190,601	*	18,281,976	

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --						AGRICULTURAL RESEARCH SERVICE		
CLASSIFICATION CATEGORY	ND DF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS)	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994		
SERIES 100								
101 APPRAIS OF SOIL RESOR	15	4.2	1,582,392	1,889,478	*	*		*
102 SOIL PLNT WTR NUTRI	211	114.5	33,783,548	34,571,855	*		675,910	
103 MGMT OF SALINE SOILS	22	8.8	2,341,868	2,411,041	*		161,500	*
104 ALTERN USE DF LAND	6	0.8	270,687	288,582	*			
105 CONSERV USE DF WATER	118	47.8	13,753,273	15,151,983	*		80,807	
106 DRAIN AND IRRIGATION	36	16.9	5,069,580	5,427,154	*			*
107 WATERSHED PRDT & MGMT	102	67.4	19,039,451	19,476,863	*		263,094	
108 WEATHER ADAPT & MOD	47	16.1	4,984,500	5,255,758	*		58,189	
110 APPRAIS FORST & RANGS	2	0.0	11,800	21,220	*			*
112 IMPROV RANGE RESDR	45	27.1	8,034,236	8,459,870	*		331,644	
113 REMOTE SENSING	28	12.5	4,064,704	4,094,704	*		155,768	
SUBTOTAL		316.1	92,915,849	98,828,509	*		1,727,913	
SERIES 200								
201 CNTRL FORST INSECTS	26	14.2	2,950,038	3,031,907	*		33,431	
202 CONTROL FOREST DIS	4	1.0	215,082	239,008	*			*
204 CNTR PESTS FRT & VEGS	200	79.0	26,370,928	28,081,488	*		543,765	
205 CNTR DISE FRT & VEG	201	61.9	18,150,412	19,442,157	*		781,388	
206 CNTR WEEDS FRT & VEG	35	6.4	1,866,582	1,978,667	*		650	
207 CNTR PESTS FLD CROPS	183	122.0	30,354,717	31,900,389	*		243,393	
208 CNTR DIS FIELD CROPS	151	84.8	21,151,530	21,306,036	*		351,650	
209 CNTR WEEDS FLD CROPS	107	60.4	16,034,416	16,370,542	*		85,327	
210 CNTR PESTS ANIMALS	38	28.3	7,893,100	7,831,208	*		70,700	
211 CNTR DIS ANIMALS	96	104.6	42,388,844	42,866,392	*		439,412	
212 CNTR INTER PARASITES	20	16.4	6,144,822	6,215,289	*			*
213 PRDT ANMLS FROM TOXINS	24	16.0	4,858,434	4,883,381	*		178,500	
214 PROTECT FROM POLLUTION	25	14.2	3,349,808	4,044,944	*		589,499	
SUBTOTAL		609.3	182,539,805	188,191,406	*		3,318,817	
SERIES 300								
304 IMP BIO EFF FRT & VEGS	160	66.5	21,718,471	22,107,257	*		376,303	
305 MECH PRD FRT & VEGS	6	3.0	677,464	679,269	*		1,000	
306 PRD MGMT SYS F & V	6	0.5	146,273	146,273	*		500	
307 IMP BIO EFF FLO CRP	340	178.6	52,838,947	53,649,806	*		1,563,177	
308 MECH PRD FIELD CROPS	12	8.2	2,307,047	2,323,046	*		74,500	
309 PRD MGMT SYS FLD CRP	68	19.6	5,788,894	6,450,786	*		166,250	
310 ANIMAL REPRODUCTION	39	37.2	11,213,365	11,217,485	*		5,000	
311 IMP BIO EFF ANMIL PR	89	77.6	23,039,209	23,104,339	*		98,950	
312 ENV STRESS IN ANMIL PR	18	11.1	3,051,725	3,051,725	*		5,000	
313 PRD MGMT SYS ANMIL PR	17	8.0	1,702,141	1,775,886	*			*
314 BEES DTH POLLNTNG INS	28	22.7	5,279,966	5,330,922	*		100,000	
318 NON COM BIO TECH/BIMET	107	54.8	15,146,941	16,017,727	*		196,338	
SUBTOTAL		487.9	142,710,484	145,854,531	*		2,587,019	
SERIES 400								
402 PRD F & V IMP ACCEPT	56	24.9	6,848,553	6,972,498	*		59,936	
403 NEW & IMP F & V PROD	17	13.2	3,381,974	3,382,865	*		47,508	
404 MKT QLAL FRTS & VEGS	70	51.9	13,738,299	13,881,289	*		180,012	
405 PRD FLD CROP IMP ACPT	126	70.3	18,000,582	18,257,483	*		399,667	
406 NEW IMP FOOD FLD CRDP	23	26.0	7,389,488	7,403,609	*		8,292	
407 NEW IMP NON FOOD FC	101	90.1	26,690,711	26,924,342	*		312,341	
408 MKT QLAL FIELD CROPS	48	36.0	8,462,624	8,473,935	*			*
409 PRD ANMIL PR IMP ACCP	26	16.1	4,382,844	4,409,666	*		7,200	
410 IMP MEAT MILK EGG PR	18	20.0	5,423,349	5,423,349	*		64,000	
411 IMP NON FOOD ANMIL PR	12	11.9	4,546,055	4,546,055	*			*
412 MKT QLAL ANIMAL PRD	8	4.8	1,366,326	1,403,176	*			*
SUBTOTAL		365.3	100,226,584	101,078,288	*		1,058,956	
SERIES 500								
501 IMP GRADES & STANOS	22	13.9	3,915,126	3,949,101	*		220,800	
503 MKTG EFF AGRI PRDOS	9	5.1	1,208,022	1,223,242	*		69,800	
SUBTOTAL		19.0	5,123,148	5,172,344	*		290,600	
SERIES 600								
601 FGN MKT DEVELOP	2	0.4	59,057	63,503	*			*
803 TECH AID DEV CTRY	9	1.9	913,885	913,885	*		8,000	
804 PRO OVLMT/MKTG FRGN	4	1.9	630,959	630,959	*			*
SUBTOTAL		4.2	1,563,880	1,588,326	*		8,000	
SERIES 700								
701 TDZ RES IN FOOD	35	26.7	8,664,558	8,888,274	*		155,762	
702 FDDO PROT FROM TDZ	100	84.2	23,081,892	23,115,377	*		416,878	
703 FDDO CONSUMP HABITS	11	7.0	1,768,286	1,873,246	*		19,922	
705 CNTR INSECTS AFF MAN	21	18.8	5,119,707	5,137,923	*			*
707 TRANS ANML MAN DIS	3	1.6	395,487	395,467	*			*
708 HUMAN NUTRITION	130	61.8	48,885,862	49,366,473	*		8,128,333	
709 REDUCE HAZ HLTH & SFTY	18	4.6	1,806,360	1,815,993	*			*
SUBTOTAL		204.6	89,524,129	90,502,752	*		8,720,896	
SERIES 800								
802 INDIV & FAM DEC MAKING	9	3.8	618,030	618,030	*			*
SUBTOTAL		3.8	618,030	618,030	*			*
SERIES 900								
901 ALLEV POLLUTION	145	58.9	20,592,336	20,804,673	*		268,080	
904 WDLF AND FISH ECOL	20	13.4	5,197,483	5,231,481	*		277,094	
905 TREES BEAUTIFICATION	15	4.7	4,795,452	4,795,452	*		22,050	
906 DRNAMENT & TURF DEV	45	15.6	5,646,358	5,840,934	*		2,450	
990 UNCLASSIFIED	4	0.0	8,663,895	8,663,895	*			*
SUBTOTAL		92.6	42,895,524	43,336,435	*		569,674	
SCIENCE IN SERV OF MAN								
GRAND TOTAL		2102.7	658,159,214	673,190,601	*		18,281,976	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CSRS GRANT PROGRAMS

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
0100 SOIL AND LAND	48	0.0	5,739,977	5,739,977	*	5,293,027
0200 WATER	39	0.0	5,280,956	5,280,956	*	4,023,815
0300 WATERSHEDS RIVER BAS	12	0.0	1,080,584	1,080,584	*	887,392
0400 AIR AND CLIMATE	4	0.0	537,003	537,003	*	440,407
0500 RECREATION RESOURCES	3	0.0	117,744	117,744	*	117,744
0600 TIMBER FORST PRODUCT	26	0.0	5,649,061	5,649,061	*	5,326,730
0700 RANGE	15	0.0	1,008,895	1,008,895	*	917,805
0800 WILDLIFE AND FISH	34	0.0	10,536,027	10,536,027	*	4,881,428
0900 CITRUS SUB TROP FRUT	21	0.0	6,255,257	6,255,257	*	1,184,261
1000 FRUIT NUTS DECIDUOUS	39	0.0	4,841,428	4,841,428	*	2,023,958
1100 POTATOES	26	0.0	2,091,317	2,091,317	*	5,758,126
1200 VEGETABLES	73	0.0	5,758,126	5,758,126	*	820,869
1300 ORNAMENTALS TURF	10	0.0	920,869	920,869	*	1,060,962
1400 CORN	22	0.0	1,233,775	1,233,775	*	247,822
1500 GRAIN SORGHUM	5	0.0	247,822	247,822	*	261,536
1600 RICE	4	0.0	261,536	261,536	*	2,335,921
1700 WHEAT	24	0.0	2,371,419	2,371,419	*	1,118,544
1800 OTHER SMALL GRAINS	8	0.0	1,185,903	1,185,903	*	4,097
1900 PASTURE	1	0.0	4,097	4,097	*	4,097
2000 FORAGE CROPS	18	0.0	1,393,357	1,393,357	*	1,307,631
2100 COTTON	11	0.0	798,287	798,287	*	699,290
2200 COTTONSEED	1	0.0	66,086	66,086	*	0
2300 SOYBEANS	22	0.0	2,011,176	2,011,176	*	1,961,176
2400 PEANUTS	3	0.0	235,902	235,902	*	235,902
2500 OTHER OILSEED CROPS	44	0.0	2,631,487	2,631,487	*	1,996,124
2600 TOBACCO	2	0.0	442,000	442,000	*	442,000
2800 MISC NEW CROPS	25	0.0	1,815,378	1,815,378	*	1,391,205
2900 POULTRY	13	0.0	1,481,502	1,481,502	*	1,481,502
3000 BEEF CATTLE	26	0.0	1,740,755	1,740,755	*	1,740,755
3100 DAIRY CATTLE	21	0.0	2,248,207	2,248,207	*	2,248,207
3200 SWINE	10	0.0	899,018	899,018	*	899,018
3300 SHEEP AND WOOL	9	0.0	320,739	320,739	*	320,739
3400 OTHER ANIMALS	7	0.0	783,610	783,610	*	783,610
3500 FARM SUPP & FACILITS	4	0.0	66,470	66,470	*	66,470
3800 FOOD	21	0.0	3,104,108	3,104,108	*	3,015,363
3900 HOUSING & EQUIP	6	0.0	378,156	378,156	*	242,320
4000 PEOPLE AS INDIVIDUALS	14	0.0	1,601,104	1,601,104	*	1,246,124
4100 FAMILY MEMBERS	3	0.0	712,328	712,328	*	712,328
4200 FARM AS BUSINESS	7	0.0	564,578	564,578	*	564,578
4300 SOC POLIT ORGANIZ	22	0.0	2,504,268	2,504,268	*	2,158,927
4400 AGRIC ECONOMY U S	9	0.0	967,683	967,683	*	967,683
4500 AGRIC ECONOMY FORGN	6	0.0	661,714	661,714	*	661,714
4600 FARM COOPERATIVES	2	0.0	57,968	57,968	*	57,968
4700 OTH MARKET PROCESS	1	0.0	30,211	30,211	*	30,211
4800 MARKETING SYSTEMS	7	0.0	463,788	463,788	*	463,788
6100 WEEDS	7	0.0	381,154	381,154	*	381,154
6200 SEED RESEARCH	1	0.0	44,373	44,373	*	44,373
6300 BIO CELL SYSTEMS	4	0.0	293,164	293,164	*	293,164
6400 EXP DESIGN/STAT METHOD	2	0.0	185,300	185,300	*	180,000
6500 INVERTEBRATES	7	0.0	251,924	251,924	*	158,194
6600 MICROORGANISMS VIRUSES	9	0.0	324,778	324,778	*	324,778
6700 PLANTS	67	0.0	10,644,005	10,644,005	*	9,921,668
6800 ANIMALS (VERTEBRATES)	34	0.0	1,496,317	1,496,317	*	1,381,221
6900 RESEARCH ON RSCH MGMT	17	0.0	4,478,490	4,478,490	*	4,434,790
7000 RSCH EQUIP & TECHNOLOGY	7	0.0	1,496,989	1,496,989	*	1,496,989
TOTAL		0.0	102,679,169	102,679,169	*	85,928,373

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --					CSRS GRANT PROGRAMS		CSRS
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994	
SERIES 100							
101 APPRAIS OF SOIL RESOR	7	0.0	560,473	560,473	*	367,281	
102 SOIL PLNT WTR NUTRI	33	0.0	2,459,219	2,459,219	*	2,413,219	
103 MGMT OR SALINE SOILS	1	0.0	31,061	31,061	*	31,061	
104 ALTERN USE OF LAND	7	0.0	494,731	494,731	*	494,731	
105 CONSERV USE OF WATER	11	0.0	1,088,060	1,088,060	*	674,811	
106 DRAIN AND IRRIGATION	5	0.0	444,133	444,133	*	444,133	
107 WATERSHED PROT & MGMT	14	0.0	1,225,973	1,225,973	*	984,483	
108 ECON LEG PROB OF WAT	3	0.0	218,660	218,660	*	218,660	
109 WEATHER ADAPT & MOD	2	0.0	219,625	219,625	*	219,625	
110 APPRAIS FORST & RANGS	2	0.0	150,867	150,867	*	150,867	
111 BIOL CULT MGMT FORESTS	4	0.0	362,480	362,480	*	362,480	
112 IMPROV RANGE RESOR	7	0.0	404,975	404,975	*	326,475	
113 REMOTE SENSING	3	0.0	548,173	548,173	*	354,981	
114 RSCH ON MGMT OF RSCH	17	0.0	4,478,490	4,478,490	*	4,434,790	
SUBTOTAL		0.0	12,684,918	12,684,918	*	11,475,596	
SERIES 200							
201 CNTRL FORST INSECTS	1	0.0	5,526	5,526	*	5,526	
202 CONTROL FOREST DIS	4	0.0	99,447	99,447	*	99,447	
204 CNTR PESTS FRT & VEGS	51	0.0	2,717,077	2,717,077	*	2,552,351	
205 CNTR DISE FRT & VEG	61	0.0	4,069,686	4,069,686	*	4,069,686	
206 CNTR WEEDS FRT & VEG	25	0.0	1,304,871	1,304,871	*	1,304,871	
207 CNTR PESTS FLD CROPS	45	0.0	2,313,057	2,313,057	*	2,041,804	
208 CNTR DIS FIELD CROPS	32	0.0	1,901,323	1,901,323	*	1,889,386	
209 CNTR WEEDS FLD CROPS	29	0.0	1,970,573	1,970,573	*	1,956,783	
210 CNTR PESTS ANIMALS	7	0.0	135,089	135,089	*	135,089	
211 CONTR DIS ANIMALS	10	0.0	1,029,536	1,029,536	*	1,026,536	
212 CONTR INTER PARASITES	2	0.0	90,306	90,306	*	90,306	
213 PROT ANMLS FROM TOXINS	2	0.0	122,804	122,804	*	122,804	
214 PROTECT FROM POLLUTION	18	0.0	2,523,067	2,523,067	*	2,426,471	
SUBTOTAL		0.0	18,282,362	18,282,362	*	17,720,860	
SERIES 300							
302 IMP FOREST ENG SYS	2	0.0	293,917	293,917	*	293,917	
303 ECON TIMBER PRODUCTN	1	0.0	83,976	83,976	*	83,976	
304 IMP BIO EFF FRT & VEGS	31	0.0	1,854,884	1,854,884	*	1,841,572	
305 MECH PROD FRT & VEGS	1	0.0	19,637	19,637	*	19,637	
306 PROD MGMT SYS F & V	11	0.0	649,378	649,378	*	649,378	
307 IMP BIO EFF FLO CRP	29	0.0	2,590,461	2,590,461	*	2,517,149	
308 MECH PROD FIELD CROPS	1	0.0	42,995	42,995	*	42,995	
309 PROD MGMT SYS FLD CRP	21	0.0	1,234,259	1,234,259	*	1,114,848	
310 ANIMAL REPRODUCTION	7	0.0	640,059	640,059	*	640,059	
311 IMP BIO EFF ANML PR	19	0.0	1,373,531	1,373,531	*	1,363,531	
312 ENV STRESS IN ANML PR	5	0.0	152,490	152,490	*	152,490	
313 PROD MGMT SYS ANML PR	17	0.0	2,154,200	2,154,200	*	2,154,200	
315 IMP STRUC FARM SUPP	2	0.0	172,582	172,582	*	172,582	
316 FARM BUSINESS MGMT	5	0.0	316,792	316,792	*	316,792	
317 MECH/STRUCTS ANML PROD	1	0.0	186,554	186,554	*	186,554	
318 NON COM BIO TECH/BIMET	16	0.0	3,402,394	3,402,394	*	3,392,394	
SUBTOTAL		0.0	15,168,110	15,168,110	*	14,806,239	
SERIES 400							
401 NEW IMP FOREST PROD	11	0.0	3,556,699	3,556,699	*	3,260,992	
402 PROD F & V IMP ACCEPT	12	0.0	575,299	575,299	*	575,299	
403 NEW & IMP F & V PROD	11	0.0	5,349,825	5,349,825	*	321,825	
404 MKT QLAL FRTS & VEGS	10	0.0	580,379	580,379	*	580,379	
405 PROD FLD CROP IMP ACPT	12	0.0	943,381	943,381	*	927,283	
406 NEW IMP FOOD FLD CROP	7	0.0	802,200	802,200	*	769,157	
407 NEW IMP NON FOOD FC	42	0.0	4,272,796	4,272,796	*	2,930,752	
408 MKT QLAL FIELD CROPS	3	0.0	33,079	33,079	*	33,079	
409 PROD ANML PR IMP ACCP	10	0.0	722,270	722,270	*	722,270	
410 IMP MEAT MILK EGG PR	9	0.0	1,034,710	1,034,710	*	1,027,960	
411 IMP NON FOOD ANML PR	4	0.0	67,267	67,267	*	67,267	
412 MKT QLAL ANIMAL PROD	2	0.0	336,861	336,861	*	336,861	
SUBTOTAL		0.0	18,274,765	18,274,765	*	11,553,124	
SERIES 500							
501 IMP GRADES & STANDS	4	0.0	225,026	225,026	*	225,026	
502 MKTG TIMBER PRODUCTS	1	0.0	83,976	83,976	*	83,976	
503 MKTG EFF AGRI PRODS	6	0.0	745,998	745,998	*	745,998	
506 SPLY DEMAND AND PRIC	10	0.0	1,051,972	1,051,972	*	812,360	
507 COMP REL IN AGRIC	7	0.0	386,911	386,911	*	378,953	
508 DOMESTIC MKT DEVELOP	7	0.0	1,269,154	1,269,154	*	278,367	
509 PERFORMANCE MKTG SYS	7	0.0	620,474	620,474	*	620,474	
510 GROUP ACT MKT POWER	2	0.0	92,805	92,805	*	92,805	
511 IMP AGRIC STATISTICS	2	0.0	67,422	67,422	*	62,122	
SUBTOTAL		0.0	4,543,738	4,543,738	*	3,300,081	
SERIES 600							
601 FGN MKT DEVELOP	10	0.0	1,503,522	1,503,522	*	1,503,522	
604 PRO DVLPMT/MKTG FRGN	8	0.0	1,502,591	1,502,591	*	325,062	
SUBTOTAL		0.0	3,006,113	3,006,113	*	1,828,584	
SERIES 700							
701 TOX RES IN FOOD	41	0.0	6,291,210	6,291,210	*	6,291,210	
702 FOOD PROT FROM TOX	13	0.0	1,964,257	1,964,257	*	1,957,507	
703 FOOD CONSUMP HABITS	4	0.0	212,223	212,223	*	212,223	
705 CONTR INSECTS AFF MAN	5	0.0	146,666	146,666	*	146,666	
707 TRANS ANIML MAN DIS	1	0.0	181,706	181,706	*	181,706	
708 HUMAN NUTRITION	11	0.0	2,658,318	2,658,318	*	2,214,592	
709 REDUCE HAZ HLTH & SFTY	4	0.0	31,536	31,536	*	15,536	
SUBTOTAL		0.0	11,485,915	11,485,915	*	11,019,439	

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --

CSRS GRANT PROGRAMS

CSRS

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRO (GROSS)	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH. SAES AMOUNT 1994
SERIES 800						
801 RURAL HOUSING	1	0.0	21,242	21,242	*	21,242
802 INDIV & FAM DEC MAKING	1	0.0	8,375	8,375	*	8,375
803 RURAL POVERTY	2	0.0	87,314	87,314	*	87,314
804 ECON POTENT RURL PEO	9	0.0	502,377	502,377	*	502,377
805 COMMUNICAT EDUC PROC	7	0.0	413,199	413,199	*	171,709
806 ADJUSTMENT TO CHANGE	2	0.0	46,922	46,922	*	46,922
807 AGRIC ECONOMIC CHANGE	5	0.0	323,208	323,208	*	323,208
808 GOVT PROGRAMS	7	0.0	603,872	603,872	*	603,872
SUBTOTAL		0.0	2,006,510	2,006,510	*	1,765,020
SERIES 900						
901 ALLEV POLLUTION	37	0.0	9,799,845	9,799,845	*	8,244,466
902 OUTDOOR RECREATION	2	0.0	113,044	113,044	*	113,044
903 MULTI USE FOREST POTEN	3	0.0	118,100	118,100	*	91,476
904 WLDLFE AND FISH ECOL	12	0.0	4,321,806	4,321,806	*	1,240,353
905 TREES BEAUTIFICATION	2	0.0	98,291	98,291	*	98,291
906 ORNAMENT & TURF DEV	11	0.0	1,012,241	1,012,241	*	1,012,241
907 RURAL INCOME IMP	11	0.0	799,773	799,773	*	799,773
908 RURAL INSTITUT IMP	10	0.0	963,638	963,638	*	859,787
SUBTOTAL		0.0	17,226,738	17,226,738	*	12,459,431
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	102,679,169	102,679,169	*	85,928,373

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

NRI COMPETITIVE GRANTS PROGRAM

NRICGP

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS)	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
0100 SOIL AND LAND	35	0.0	3,392,607	3,392,607	*	2,785,110
0200 WATER	28	0.0	2,243,833	2,243,833	*	1,751,271
0300 WATERSHEDS RIVER BAS	7	0.0	802,782	802,782	*	529,818
0400 AIR AND CLIMATE	2	0.0	129,264	129,264	*	99,000
0500 TIMBER FORST PRODUCT	53	0.0	4,613,519	4,613,519	*	2,321,350
0700 RANGE	8	0.0	907,030	907,030	*	373,780
0800 WILDLIFE AND FISH	17	0.0	2,304,114	2,304,114	*	1,221,859
0900 CITRUS SUB TROP FRUT	9	0.0	855,157	855,157	*	577,157
1000 FRUIT NUTS DECIDUOUS	11	0.0	936,601	936,601	*	571,601
1100 POTATOES	12	0.0	1,212,872	1,212,872	*	1,022,672
1200 VEGETABLES	49	0.0	5,369,980	5,369,980	*	3,823,401
1300 ORNAMENTALS TURF	3	0.0	355,372	355,372	*	355,372
1400 CORN	53	0.0	4,806,927	4,806,927	*	1,912,323
1500 GRAIN SORGHUM	4	0.0	306,198	306,198	*	157,000
1600 RICE	7	0.0	847,901	847,901	*	552,901
1700 WHEAT	25	0.0	2,501,243	2,501,243	*	2,154,455
1800 OTHER SMALL GRAINS	15	0.0	985,488	985,488	*	553,762
1900 PASTURE	2	0.0	62,188	62,188	*	*
2000 FORAGE CROPS	16	0.0	1,211,690	1,211,690	*	424,056
2100 COTTON	8	0.0	703,449	703,449	*	482,949
2300 SOYBEANS	37	0.0	2,961,858	2,961,858	*	1,693,910
2400 PEANUTS	1	0.0	15,000	15,000	*	15,000
2500 OTHER OILSEED CROPS	5	0.0	338,950	338,950	*	120,000
2800 TOBACCO	10	0.0	627,628	627,628	*	335,250
2700 SUGAR CRDPS	4	0.0	350,019	350,019	*	300,019
2800 MISC NEW CRDPS	1	0.0	33,000	33,000	*	33,000
2900 POULTRY	25	0.0	3,327,167	3,327,167	*	1,426,167
3000 BEEF CATTLE	57	0.0	4,832,147	4,832,147	*	3,627,210
3100 DAIRY CATTLE	56	0.0	5,218,548	5,218,548	*	4,085,534
3200 SWINE	28	0.0	3,110,538	3,110,538	*	2,587,287
3300 SHEEP AND WOOL	22	0.0	2,198,185	2,198,185	*	1,803,593
3400 OTHER ANIMALS	8	0.0	987,500	987,500	*	987,500
3500 BEES AND HONEY	4	0.0	445,000	445,000	*	55,000
3600 FARM SUPP & FACILITS	2	0.0	145,917	145,917	*	118,382
3700 CLOTHING & TEXTILES	1	0.0	77,000	77,000	*	77,000
3800 FOOD	43	0.0	5,860,966	5,860,966	*	3,866,222
3900 HOUSING & EQUIP	5	0.0	347,221	347,221	*	260,000
4000 PEOPLE AS INDIVIDUALS	9	0.0	1,011,438	1,011,438	*	468,248
4100 FAMILY MEMBERS	1	0.0	205,915	205,915	*	205,915
4300 SOC POLIT ORGANIZ	8	0.0	982,736	982,736	*	678,574
4400 AGRIC ECONOMY U S	3	0.0	371,300	371,300	*	371,300
4500 AGRIC ECDNDMY FORGN	2	0.0	51,100	51,100	*	51,100
5100 WEEDS	7	0.0	733,000	733,000	*	557,000
6200 SEED RESEARCH	2	0.0	170,000	170,000	*	170,000
6300 BIO CELL SYSTEMS	11	0.0	781,435	781,435	*	678,435
6400 EXP DESIGN/STAT METHOD	4	0.0	358,675	358,675	*	358,675
6500 INVERTEBRATES	45	0.0	4,096,661	4,096,661	*	2,728,861
6800 MICROORGANISMS VIRUSES	84	0.0	7,084,929	7,084,929	*	3,698,367
6700 PLANTS	130	0.0	11,084,725	11,084,725	*	4,976,786
6800 ANIMALS(VERTEBRATES)	16	0.0	1,607,554	1,607,554	*	1,243,014
6900 RESEARCH ON RSCH MGMT	1	0.0	26,563	26,563	*	26,563
7000 RSCH EQUIP & TECHNOLOGY	5	0.0	989,726	989,726	*	20,611
TOTAL		0.0	94,936,395	94,936,395	*	60,062,345

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FDR 1994 BY PROBLEM AREA --				NRI COMPETITIVE GRANTS PROGRAM			NRICGP
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994	
SERIES 100							
101 APPRAIS OF SOIL RESDR	10	0.0	935,916	935,916	*	889,416	
102 SDIL PLNT WTR NUTRI	42	0.0	4,077,668	4,077,668	*	2,143,574	
103 MGMT OF SALINE SOILS	5	0.0	333,156	333,156	*	304,906	
104 ALTERN USE OF LAND	1	0.0	9,180	9,180	*	9,179	
105 CONSERV USE OF WATER	5	0.0	363,651	363,651	*	3,900	
106 DRAIN AND IRRIGATION	4	0.0	340,191	340,191	*	201,990	
107 WATERSHED PROT & MGMT	5	0.0	813,406	813,406	*	539,205	
108 ECON LEG PROB OF WAT	1	0.0	101,791	101,791	*	*	
109 WEATHER ADAPT & MOD	4	0.0	259,750	259,750	*	49,750	
110 APPRAIS FORST & RANGS	2	0.0	75,105	75,105	*	31,340	
111 BIOL CULT MGMT FORSTS	11	0.0	857,750	857,750	*	872,983	
112 IMPROV RANGE RESOR	5	0.0	568,890	568,890	*	205,440	
114 RSCH ON MGMT OF RSCH	1	0.0	26,563	26,563	*	26,563	
SUBTOTAL		0.0	8,782,815	8,782,815	*	5,078,248	
SERIES 200							
201 CNTRL FORST INSECTS	9	0.0	542,918	542,918	*	305,157	
202 CONTROL FOREST DIS	5	0.0	334,493	334,493	*	197,500	
204 CNTR PESTS FRT & VEGS	23	0.0	2,076,210	2,076,210	*	1,276,172	
205 CNTR DISE FRT & VEG	21	0.0	2,019,780	2,019,780	*	1,800,938	
206 CNTR WEEDS FRT & VEG	2	0.0	204,001	204,001	*	48,001	
207 CNTR PESTS FLD CROPS	25	0.0	1,878,457	1,878,457	*	1,505,981	
208 CNTR DIS FIELD CROPS	34	0.0	3,052,287	3,052,287	*	2,273,685	
209 CNTR WEEDS FLD CROPS	8	0.0	657,684	657,684	*	632,683	
210 CDNTR PESTS ANIMALS	6	0.0	760,000	760,000	*	680,000	
211 CONTR DIS ANIMALS	55	0.0	6,697,899	6,697,899	*	4,205,899	
212 CNTR INTER PARASITES	5	0.0	908,500	908,500	*	725,500	
213 PROT ANMLS FROM TOXINS	2	0.0	158,100	158,100	*	156,800	
214 PROTECT FRON POLLUTION	7	0.0	631,915	631,915	*	40,250	
SUBTOTAL		0.0	19,920,244	19,920,244	*	13,853,368	
SERIES 300							
301 GENET BREED FORST TRE	5	0.0	494,680	494,680	*	421,000	
303 ECON TIMBER PRODUCTN	1	0.0	60,000	60,000	*	60,000	
304 IMP BIO EFF FRT & VEGS	39	0.0	4,177,664	4,177,664	*	2,523,950	
306 PROD MGMT SYS F & V	1	0.0	57,000	57,000	*	*	
307 IMP BIO EFF FLD CRP	94	0.0	9,108,657	9,108,657	*	3,731,158	
309 PROD MGMT SYS FLD CRP	4	0.0	484,872	484,872	*	425,000	
310 ANIMAL REPRODUCTION	34	0.0	4,952,556	4,952,556	*	3,557,266	
311 IMP BIO EFF ANML PR	46	0.0	6,237,722	6,237,722	*	4,862,801	
312 ENV STRESS IN ANML PR	3	0.0	604,000	604,000	*	604,000	
313 PROD MGMT SYS ANML PR	5	0.0	192,787	192,787	*	132,915	
314 BEES OTH POLLNTG INS	4	0.0	445,000	445,000	*	65,000	
315 IMP STRUC FARM SUPP	3	0.0	133,678	133,678	*	110,000	
317 MECH/STRUCTS ANML PRO	1	0.0	23,678	23,678	*	*	
318 NON COM BIO TECH/BIMET	179	0.0	16,770,092	16,770,092	*	8,457,940	
SUBTOTAL		0.0	43,742,386	43,742,386	*	24,956,031	
SERIES 400							
401 NEW IMP FOREST PROD	22	0.0	1,781,988	1,781,988	*	1,008,159	
402 PROD F & V IMP ACCEPT	1	0.0	25,000	25,000	*	25,000	
403 NEW & IMP F & V PROD	6	0.0	861,333	861,333	*	621,332	
404 MKT QUAL FRTS & VEGS	5	0.0	470,500	470,500	*	445,000	
405 PROD FLD CROP IMP ACPT	4	0.0	387,575	387,575	*	283,975	
408 NEW IMP FOOD FLD CROP	12	0.0	1,278,333	1,278,333	*	1,073,332	
407 NEW IMP NON FOOD FC	15	0.0	1,475,850	1,475,850	*	1,172,000	
408 MKT QUAL FIELD CROPS	4	0.0	325,500	325,500	*	249,000	
409 PROD ANML PR IMP ACCP	2	0.0	169,000	169,000	*	169,000	
410 IMP MEAT MILK EGG PR	6	0.0	663,525	663,525	*	663,524	
411 IMP NON FOOD ANML PR	1	0.0	30,000	30,000	*	30,000	
412 MKT QUAL ANIMAL PROD	1	0.0	115,000	115,000	*	115,000	
SUBTOTAL		0.0	7,593,603	7,593,603	*	5,855,324	
SERIES 500							
502 MKTG TIMBER PRODUCTS	2	0.0	133,383	133,383	*	133,383	
503 MKTG EFF AGRI PRODS	2	0.0	113,255	113,255	*	113,254	
506 SPLY DEMAND AND PRIC	2	0.0	80,938	80,938	*	80,938	
509 PERFORMANCE MKTG SYS	3	0.0	129,710	129,710	*	129,709	
SUBTOTAL		0.0	457,285	457,285	*	457,285	
SERIES 600							
601 FGN MKT DEVELOP	15	0.0	1,101,294	1,101,294	*	1,101,293	
603 TECH AID DEV CTRY	1	0.0	43,100	43,100	*	43,100	
604 PRO DVLPMT/MKTG FRGN	1	0.0	115,000	115,000	*	115,000	
SUBTOTAL		0.0	1,259,394	1,259,394	*	1,259,393	
SERIES 700							
701 TOX RES IN FOOD	1	0.0	27,555	27,555	*	*	
702 FOOD PROT FROM TOX	18	0.0	2,491,224	2,491,224	*	1,496,583	
703 FOOD CONSUMP HABITS	3	0.0	174,481	174,481	*	174,480	
705 SEL CARE CLDTH & TEXTL	1	0.0	33,000	33,000	*	33,000	
707 TRANS ANML MAN OIS	1	0.0	158,145	158,145	*	158,145	
708 HUMAN NUTRITION	31	0.0	4,287,232	4,287,232	*	2,343,467	
SUBTOTAL		0.0	7,171,637	7,171,637	*	4,205,676	
SERIES 800							
802 INDIV & FAM DEC MAKING	1	0.0	100,211	100,211	*	*	
804 ECON POTENT RURL PEO	1	0.0	9,180	9,180	*	9,179	
806 ADJUSTMENT TD CHANGE	3	0.0	463,767	463,767	*	363,556	
807 AGRIC ECDNOMIC CHANGE	1	0.0	119,190	119,190	*	119,190	
SUBTOTAL		0.0	692,348	692,348	*	491,925	
SERIES 900							
901 ALLEV POLLUTION	29	0.0	3,252,781	3,252,781	*	2,578,841	
903 MULTI USE FOREST POTEN	1	0.0	9,726	9,726	*	*	
904 WOLFEE AND FISH ECOL	4	0.0	622,790	622,790	*	179,025	
906 DRNAMENT & TURF DEV	3	0.0	355,372	355,372	*	355,372	
907 RURAL INCOME IMP	7	0.0	859,239	859,239	*	555,078	
908 RURAL INSTITUT IMP	1	0.0	236,777	236,777	*	236,777	
SUBTOTAL		0.0	5,336,684	5,336,684	*	3,905,093	
SCIENCE IN SERV OF MAN					*		
GRAND TOTAL		0.0	94,936,395	94,936,395	*	60,062,345	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	8	27.7	4,747,575	4,783,400	*	*
0200 WATER	4	10.3	2,022,494	2,051,966	*	*
0400 AIR AND CLIMATE	1	0.8	108,887	108,887	*	*
0800 WILDLIFE AND FISH	1	1.2	295,551	330,551	*	*
0800 CITRUS SUB TROP FRUT	1	1.6	273,003	273,003	*	*
1000 FRUIT NUTS DECIDUOUS	1	1.9	273,003	273,003	*	*
1100 POTATOES	1	2.6	377,471	377,471	*	*
1200 VEGETABLES	1	0.7	84,389	84,389	*	*
1300 ORNAMENTALS TURF	1	0.6	138,501	138,501	*	*
1400 CORN	5	8.8	883,524	883,524	*	*
1500 GRAIN SORGHUM	3	2.6	383,198	383,198	*	*
1800 RICE	5	3.1	415,885	415,885	*	*
1700 WHEAT	5	5.9	758,878	758,878	*	*
1800 OTHER SMALL GRAINS	3	1.6	231,010	231,010	*	*
1800 PASTURE	1	0.6	78,277	78,277	*	*
2000 FORAGE CROPS	2	0.6	133,711	133,711	*	*
2100 COTTON	6	8.8	800,541	800,541	*	*
2200 COTTONSEED	2	1.3	183,518	183,518	*	*
2300 SOYBEANS	6	5.4	723,018	723,018	*	*
2400 PEANUTS	2	1.6	205,850	205,850	*	*
2500 OTHER OILSEED CROPS	4	2.3	289,082	289,082	*	*
2800 TOBACCO	1	2.9	374,573	374,573	*	*
2700 SUGAR CROPS	2	4.2	589,927	589,927	*	*
2800 MISC NEW CROPS	1	2.3	549,880	549,880	*	*
2800 POULTRY	3	8.1	755,731	755,731	*	*
3000 BEEF CATTLE	4	8.0	1,255,598	1,255,598	*	*
3100 DAIRY CATTLE	3	4.1	515,088	515,088	*	*
3200 SWINE	2	5.1	884,017	884,017	*	*
3300 SHEEP AND WOOL	2	1.7	218,815	218,815	*	*
3500 BEES AND HONEY	1	0.6	103,084	103,084	*	*
3800 FOOD	7	20.5	3,087,788	3,087,788	*	*
4000 PEOPLE AS INDIVIDUALS	4	5.6	1,108,873	1,108,873	*	*
4100 FAMILY MEMBERS	1	2.1	318,728	318,728	*	*
4200 FARM AS BUSINESS	2	1.6	329,851	329,851	*	*
4300 SOC POLIT ORGANIZ	7	23.9	3,884,782	4,024,782	*	*
4400 AGRIC ECONOMY U.S.	19	64.6	10,356,072	10,353,072	*	*
4500 AGRIC ECONOMY FORGN	23	78.3	12,847,777	12,847,777	*	*
4800 MARKETING SYSTEMS	4	13.4	2,287,385	2,287,385	*	*
8400 EXP DESIGN/STAT METHOD	6	8.6	883,074	883,384	*	*
6700 PLANTS	2	11.4	1,552,778	1,552,778	*	*
6800 RESEARCH ON RSCH MGMT	1	3.0	408,826	408,826	*	*
TOTAL		349.9	55,718,883	55,831,383	*	*

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA --

ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
102 SOIL PLNT WTR NUTRI	1	1.8	1,288,740	1,288,740	*	*
104 ALTERN USE OF LAND	6	30.2	4,888,077	4,731,377	*	*
108 WEATHER ADAPT & MOD	2	9.8	828,219	828,219	*	*
114 RSCH ON MGMT OF RSCH SUBTOTAL	1	3.0	408,828	408,828	*	*
7,287,692				7,332,982	*	*
SERIES 300						
314 BEES OTH POLLNTNG INS	1	0.8	103,084	103,084	*	*
318 FARM BUSINESS MGMT	2	1.2	210,328	225,288	*	*
SUBTOTAL		2.0	313,383	328,333	*	*
SERIES 500						
503 MKTG EFF AGRI PRODS	8	8.3	1,370,884	1,420,884	*	*
509 SPLY DEMAND AND PRIC	24	68.0	9,750,880	9,800,880	*	*
507 COMP REL IN AGRIC	2	4.3	948,128	948,128	*	*
508 PERFORMANCE MKTG SYS	8	22.2	2,887,186	2,887,186	*	*
511 IMP AGRIC STATISTICS SUBTOTAL	9	9.8	883,074	883,384	*	*
107.5			15,850,112	15,783,432	*	*
SERIES 600						
601 FGN MKT DEVELOP	25	88.5	13,813,485	13,813,485	*	*
602 EVAL FGN FOOD AID PGM	3	3.6	561,634	561,634	*	*
604 PRO DVLPMNT/MKTG FRGN SUBTOTAL	1	0.8	143,587	143,587	*	*
88.9			14,518,716	14,518,716	*	*
SERIES 700						
701 TOX RES IN FOOD	4	10.2	1,441,888	1,441,888	*	*
702 FOOD PROT FROM TOX	2	1.5	288,883	288,883	*	*
703 FOOD CONSUMP HABITS	5	8.8	1,423,158	1,423,158	*	*
707 TRANS ANIMAL MAN DIS	1	0.4	107,151	107,151	*	*
708 HUMAN NUTRITION SUBTOTAL	1	2.8	438,192	438,192	*	*
24.8			3,877,188	3,877,188	*	*
SERIES 800						
802 INDIV & FAM DEC MAKING	1	1.1	159,384	159,384	*	*
804 EC DN POTENT RURL PEO	3	10.9	2,044,492	2,044,492	*	*
808 ADJUSTMENT TO CHANGE	1	2.1	318,728	318,728	*	*
807 AGRIC ECONOMIC CHANGE	13	32.3	5,814,085	5,828,005	*	*
808 GOVT PROGRAMS SUBTOTAL	9	18.0	2,747,585	2,771,585	*	*
84.4			11,104,214	11,123,154	*	*
SERIES 900						
901 ALLEY POLLUTION	1	2.4	328,801	328,801	*	*
908 ORNAMENT & TURF DEV	1	0.8	138,501	138,501	*	*
907 RURAL INCOME IMP	2	5.5	885,588	900,588	*	*
908 RURAL INSTITUT IMP SUBTOTAL	4	11.1	1,818,617	1,833,617	*	*
19.8			3,187,607	3,187,607	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		349.9	55,718,883	55,831,383	*	*

TABLE III-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SDIL AND LAND	39	43.3	11,613,894	12,138,322	*	*
0200 WATER	23	20.1	5,001,711	6,356,357	*	*
0300 WATERSHEDS RIVER BAS	32	33.8	10,143,276	10,739,641	*	*
0400 AIR AND CLIMATE	8	8.1	2,109,928	2,188,077	*	*
0500 RECREATION RESOURCES	21	32.1	5,785,825	8,235,118	*	*
0600 TIMBER FORST PRODUCT	431	534.6	133,381,049	143,427,258	*	*
0700 RANGE	25	20.3	4,421,913	4,889,303	*	*
0800 WILDLIFE AND FISH	58	53.5	14,145,869	15,271,881	*	*
3900 HDSING & EQUIP	2	1.8	208,495	219,881	*	*
4000 PEOPLE AS INDIVIDUALS	5	2.1	844,380	705,733	*	*
4100 FAMILY MEMBERS	2	1.7	503,883	503,883	*	*
4300 SOC POLIT ORGANIZ	3	2.3	423,180	467,251	*	*
5100 WEEDS	1	0.5	33,578	33,578	*	*
5200 SEED RESEARCH	1	0.7	188,737	198,742	*	*
5300 BIO CELL SYSTEMS	1	0.4	118,888	119,888	*	*
5400 EXP DESIGN/STAT METHOD	2	3.0	383,778	383,778	*	*
5500 INVERTEBRATES	8	8.9	1,646,975	1,887,878	*	*
5900 MICROORGANISMS VIRUSES	5	2.2	383,524	442,818	*	*
5700 PLANTS	2	2.8	507,862	602,087	*	*
5900 RESEARCH ON RSCH MGMT	1	0.6	217,038	217,038	*	*
7000 RSCH EQUIP & TECHNOLOGY	7	4.9	1,188,473	1,218,150	*	*
TOTAL		777.5	193,082,844	207,012,284	*	*

TABLE III-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA --

U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO DF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
102 SDIL PLNT WTR NUTRI	41	31.9	7,911,423	8,200,642	*	*
105 ALTERN USE OF LAND	2	1.0	1,765,266	1,785,268	*	*
105 CONSERV USE OF WATER	1	0.6	126,292	130,787	*	*
107 WATERSHED PROT & MGMT	48	56.4	14,923,982	15,980,273	*	*
109 WEATHER ADAPT & MOD	14	8.2	4,087,530	4,117,873	*	*
110 APPRAIS FORST & RANGS	33	58.8	21,582,325	24,928,686	*	*
111 BIGL CULT MGMT FORSTS	142	158.2	31,270,771	33,648,239	*	*
112 IMPROV RANGE RESOR	10	9.4	1,710,378	1,821,287	*	*
113 REMOTE SENSING	9	11.0	2,842,981	3,042,733	*	*
114 RSCH ON MGMT OF RSCH	1	0.6	217,038	217,038	*	*
SUBTOTAL		337.3	86,547,888	93,832,614	*	*
SERIES 200						
201 CNTRL FORST INSECTS	61	70.0	15,587,258	18,399,559	*	*
202 CONTROL FOREST DIS	48	34.4	7,758,078	7,987,727	*	*
203 FOREST FIRE PROTECT	22	29.6	8,257,458	8,930,833	*	*
208 CNTR WEEDS FLO CROPS	2	1.1	102,104	120,851	*	*
214 PROTECT FROM POLLUTION	7	18.5	9,784,286	9,078,805	*	*
SUBTOTAL		154.8	38,500,181	40,488,675	*	*
SERIES 300						
301 GENET BREED FORST TRE	20	18.2	4,724,828	4,893,888	*	*
302 IMP FOREST ENG SYS	12	14.3	3,070,551	3,149,374	*	*
303 ECON TIMBER PRODUCTN	14	17.4	2,948,285	3,449,003	*	*
319 NON COM BIO TECH/BIMET	4	4.7	1,158,835	1,208,812	*	*
SUBTOTAL		52.6	11,900,580	12,688,678	*	*
SERIES 400						
401 NEW IMP FOREST PROD	74	75.8	20,532,433	21,778,305	*	*
SUBTOTAL		75.8	20,532,433	21,778,305	*	*
SERIES 500						
502 MKTG TIMBER PRODUCTS	8	10.5	2,382,026	2,578,825	*	*
511 IMP AGRIC STATISTICS	2	3.0	383,778	393,778	*	*
512 IMP GRADES FRST PROD	3	4.0	831,139	884,821	*	*
513 PRICE ANAL FRST PROD	5	8.4	1,382,114	1,374,328	*	*
SUBTOTAL		26.9	4,888,058	5,242,750	*	*
SERIES 600						
603 TECH AID DEV CRTY	6	3.7	1,204,128	1,496,718	*	*
SUBTOTAL		3.7	1,204,128	1,496,718	*	*
SERIES 700						
706 CONTR INSECTS AFF MAN	3	4.9	835,180	835,180	*	*
708 REDUCE HAZ HLTH & SFTY	5	2.1	644,380	705,733	*	*
SUBTOTAL		7.0	1,479,571	1,540,924	*	*
SERIES 800						
801 RURAL HOUSING	2	1.7	503,883	503,883	*	*
SUBTOTAL		1.7	503,883	503,883	*	*
SERIES 900						
901 ALLEV POLLUTION	16	18.4	3,688,640	4,018,493	*	*
902 OUTDOOR RECREATION	18	24.2	4,624,323	4,713,084	*	*
903 MULTI USE FOREST POTEN	22	23.1	4,700,878	5,121,457	*	*
904 WLDLFE AND FISH ECOL	50	50.4	13,484,149	14,573,885	*	*
905 TREES BEAUTIFICATION	4	2.6	532,858	574,571	*	*
907 RURAL INCOME IMP	3	2.3	423,180	447,251	*	*
SUBTOTAL		119.0	27,444,826	29,448,720	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		777.5	193,082,844	207,012,284	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

SMALL BUSINESS INNOVATION RESEARCH GRANTS

SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.0	87,000	87,000	*	*
0200 WATER	7	0.0	808,000	808,000	*	*
0400 AIR AND CLIMATE	1	0.0	50,000	50,000	*	*
0500 RECREATION RESOURCES	1	0.0	25,000	25,000	*	*
0800 TIMBER FOREST PRODUCT	10	0.0	988,888	988,888	*	*
0800 WILDLIFE AND FISH	11	0.0	955,184	955,184	*	*
0800 CITRUS SUB TROP FRUT	1	0.0	50,000	50,000	*	*
1000 FRUIT NUTS DECIDUOUS	3	0.0	145,000	145,000	*	*
1200 VEGETABLES	5	0.0	383,781	383,781	*	*
1300 ORNAMENTALS TURF	1	0.0	225,000	225,000	*	*
1400 CORN	2	0.0	100,000	100,000	*	*
1700 WHEAT	3	0.0	170,442	170,442	*	*
2300 SOYBEANS	1	0.0	50,000	50,000	*	*
2800 OTHER OILSEED CROPS	2	0.0	250,000	250,000	*	*
2700 SUGAR CROPS	2	0.0	132,500	132,500	*	*
2800 MISC NEW CROPS	1	0.0	50,000	50,000	*	*
2800 POULTRY	1	0.0	43,718	43,718	*	*
3100 DAIRY CATTLE	3	0.0	288,283	288,283	*	*
3200 SWINE	2	0.0	100,000	100,000	*	*
3800 FOOD	4	0.0	315,000	315,000	*	*
3800 HOUSING & EQUIP	1	0.0	25,000	25,000	*	*
4000 PEOPLE AS INDIVIDUALS	7	0.0	158,880	158,880	*	*
4100 FAMILY MEMBERS	2	0.0	80,000	80,000	*	*
4300 SOC POLIT ORGANIZ	5	0.0	484,880	484,880	*	*
4400 AGRIC ECONOMY U S	1	0.0	25,000	25,000	*	*
4700 OTH MARKET PROCESS	1	0.0	10,000	10,000	*	*
9300 BIO CELL SYSTEMS	1	0.0	50,000	50,000	*	*
9500 INVERTEBRATES	1	0.0	215,000	215,000	*	*
9800 MICROORGANISMS VIRUSES	3	0.0	135,000	135,000	*	*
9700 PLANTS	8	0.0	703,383	703,383	*	*
6800 ANIMALS(VERTEBRATES)	3	0.0	224,187	224,187	*	*
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	100,000	100,000	*	*
TOTAL		0.0	7,241,755	7,241,755	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA --					SMALL BUSINESS INNOVATION RESEARCH GRANTS		
CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SY'S 1984	WITH SAES AMOUNT 1984	
SERIES 100							
102 SOIL PLNT WTR NUTRI	1	0.0	87,000	87,000	*	*	
106 CONSERV USE OF WATER	2	0.0	100,000	100,000	*	*	
106 DRAIN AND IRRIGATION	3	0.0	400,000	400,000	*	*	
107 WATERSHED PROT & MGMT	1	0.0	58,000	58,000	*	*	
111 BIOL CULT MGMT FORESTS	2	0.0	40,000	40,000	*	*	
113 REMOTE SENSING	1	0.0	50,000	50,000	*	*	
SUBTOTAL		0.0	735,000	735,000	*	*	
SERIES 200							
202 CONTROL FOREST DIS	2	0.0	100,000	100,000	*	*	
203 FOREST FIRE PROTECT	2	0.0	230,000	230,000	*	*	
204 CNTR PESTS FR & VEGS	1	0.0	107,500	107,500	*	*	
205 CNTR DISE FR & VEG	3	0.0	143,781	143,781	*	*	
207 CNTR PESTS FLD CROPS	1	0.0	107,500	107,500	*	*	
208 CNTR DIS FIELD CROPS	1	0.0	50,000	50,000	*	*	
211 CONTR DIS ANIMALS	3	0.0	141,842	141,842	*	*	
213 PROT ANMLS FROM TOXINS	1	0.0	125,000	125,000	*	*	
214 PROTECT FROM POLLUTION	1	0.0	50,000	50,000	*	*	
SUBTOTAL		0.0	1,055,403	1,055,403	*	*	
SERIES 300							
304 IMP BIO EFF FR & VEGS	1	0.0	50,000	50,000	*	*	
305 MECH PROD FR & VEGS	3	0.0	190,000	190,000	*	*	
309 PROD MGMT SYS F & V	1	0.0	50,000	50,000	*	*	
308 MECH PROD FIELD CROPS	4	0.0	340,000	340,000	*	*	
310 ANIMAL REPRODUCTION	4	0.0	199,287	199,287	*	*	
311 IMP BIO EFF ANML PR	1	0.0	50,000	50,000	*	*	
312 ENV STRESS IN ANML PR	2	0.0	93,718	93,718	*	*	
313 PROD MGMT SYS ANML PR	4	0.0	312,784	312,784	*	*	
315 IMP STRUC FARM SUPP	1	0.0	25,000	25,000	*	*	
318 NON COM BIO TECH/BIMET	3	0.0	273,383	273,383	*	*	
SUBTOTAL		0.0	1,584,110	1,584,110	*	*	
SERIES 400							
401 NEW IMP FOREST PROD	5	0.0	994,999	994,999	*	*	
403 NEW & IMP F & V PROD	3	0.0	455,000	455,000	*	*	
404 MKT QLAL FRTS & VEGS	3	0.0	150,000	150,000	*	*	
409 NEW IMP FOOD FLD CROP	3	0.0	242,842	242,842	*	*	
407 NEW IMP NON FOOD FC	6	0.0	440,000	440,000	*	*	
409 PROD ANML PR IMP ACCP	1	0.0	50,000	50,000	*	*	
410 IMP MEAT MILK EGG PR	1	0.0	50,000	50,000	*	*	
SUBTOTAL		0.0	2,082,941	2,082,941	*	*	
SERIES 500							
502 MKTG TIMBER PRODUCTS	1	0.0	20,000	20,000	*	*	
508 SPLY DEMAND AND PRIC	1	0.0	15,000	15,000	*	*	
SUBTOTAL		0.0	35,000	35,000	*	*	
SERIES 600							
601 FGN MKT DEVELOP	1	0.0	25,000	25,000	*	*	
SUBTOTAL		0.0	25,000	25,000	*	*	
SERIES 700							
701 TOX RES IN FOOD	1	0.0	200,000	200,000	*	*	
702 FOOD PROT FROM TOX	1	0.0	50,000	50,000	*	*	
704 HOME COMM FOOD SERV	1	0.0	25,000	25,000	*	*	
SUBTOTAL		0.0	275,000	275,000	*	*	
SERIES 800							
801 RURAL HOUSING	2	0.0	75,000	75,000	*	*	
804 ECON POTENT RURL PEO	1	0.0	15,000	15,000	*	*	
805 COMMUNICAT EDUC PROC	1	0.0	25,000	25,000	*	*	
SUBTOTAL		0.0	115,000	115,000	*	*	
SERIES 900							
901 ALLEY POLLUTION	2	0.0	95,000	95,000	*	*	
903 MULTI USE FOREST POTEN	1	0.0	25,000	25,000	*	*	
904 WOLFLIFE AND FISH ECOL	2	0.0	400,001	400,001	*	*	
905 ORNAMENT & TURF DEV	1	0.0	225,000	225,000	*	*	
907 RURAL INCOME IMP	8	0.0	189,300	189,300	*	*	
909 RURAL INSTITUT IMP	2	0.0	400,000	400,000	*	*	
SUBTOTAL		0.0	1,334,301	1,334,301	*	*	
SCIENCE IN SERV OF MAN							
GRAND TOTAL		0.0	7,241,755	7,241,755	*	*	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1286	348.7	10,368,391	98,238,591	*	10,332,483
0200 WATER	926	221.3	6,851,069	83,037,270	*	8,089,983
0300 WATERSHEDS RIVER BAS	249	58.5	1,819,564	15,883,215	*	2,028,574
0400 AIR AND CLIMATE	140	43.4	1,089,922	12,035,886	*	237,279
0500 RECREATION RESOURCES	138	40.7	984,984	9,479,408	*	1,042,748
0600 TIMBER FOREST PRODUCT	1447	588.8	20,093,410	148,014,487	*	18,188,248
0700 RANGE	278	98.9	1,881,843	28,290,518	*	2,025,808
0800 WILDLIFE AND FISH	879	320.8	12,985,887	103,282,217	*	10,709,466
0900 CITRUS SUB TROP FRUT	270	108.7	2,208,214	26,182,825	*	1,789,143
1000 FRUIT NUTS DECIDUOUS	808	278.9	8,299,719	75,358,580	*	5,311,413
1100 POTATOES	321	88.8	2,928,651	24,449,899	*	4,077,122
1200 VEGETABLES	1328	444.6	15,730,197	112,159,295	*	10,888,088
1300 ORNAMENTALS TURF	537	180.7	6,434,325	49,997,538	*	1,887,832
1400 CORN	913	200.8	7,897,874	58,210,797	*	4,430,832
1500 GRAIN SORGHUM	237	47.4	1,303,988	14,932,339	*	827,442
1600 RICE	153	52.1	788,000	15,351,310	*	1,249,831
1700 WHEAT	724	177.1	4,322,058	49,612,435	*	5,985,808
1800 OTHER SMALL GRAINS	388	78.6	1,973,378	22,082,811	*	2,084,858
1900 PASTURE	101	17.8	975,385	4,737,384	*	154,897
2000 FORAGE CROPS	939	154.6	6,748,809	43,397,835	*	2,487,571
2100 COTTON	330	109.6	2,613,889	29,544,084	*	2,931,723
2200 COTTONSEED	10	1.4	108,890	811,817	*	10,704
2300 SOYBEANS	791	188.8	7,517,444	53,146,002	*	4,288,885
2400 PEANUTS	174	45.4	1,188,808	12,893,221	*	1,028,494
2500 OTHER OILSEED CROPS	162	49.4	2,047,193	10,383,280	*	1,821,791
2600 TOBACCO	191	48.3	1,411,843	14,433,401	*	1,334,035
2700 SUGAR CROPS	120	39.3	1,118,079	8,285,818	*	346,818
2800 MISC NEW CROPS	221	92.2	2,908,516	17,287,797	*	2,441,888
2900 POULTRY	884	249.3	9,849,038	97,170,186	*	5,419,875
3000 BEEF CATTLE	1283	389.0	13,189,411	144,678,033	*	8,132,762
3100 DAIRY CATTLE	1103	315.3	12,508,246	109,832,888	*	4,838,070
3200 SWINE	794	209.7	8,812,892	68,308,459	*	3,128,488
3300 SHEEP AND WOOL	381	105.3	3,832,470	33,739,034	*	2,170,691
3400 OTHER ANIMALS	682	282.5	7,192,878	73,888,804	*	2,802,175
3500 BEES AND HONEY	50	15.4	464,482	3,183,828	*	109,807
3600 FARM SUP & FACILIT	67	19.1	714,858	4,049,001	*	285,880
3700 CLOTHING & TEXTILES	82	18.5	989,048	3,314,330	*	123,804
3800 FOOD	488	182.9	5,028,342	43,588,914	*	5,215,152
3900 HOUSING & EQUIP	128	34.6	1,208,802	8,437,351	*	553,333
4000 PEOPLE AS INDIVIDUALS	634	187.9	6,803,385	41,109,559	*	1,784,883
4100 FAMILY MEMBERS	237	73.2	1,784,482	18,637,554	*	1,195,801
4200 FARM AS BUSINESS	164	54.5	1,785,070	9,285,442	*	952,834
4300 SOC POLIT ORGANIZ	379	118.9	3,851,177	29,931,572	*	2,808,819
4400 AGRIC ECONOMY U S	144	47.2	1,440,880	10,959,033	*	2,077,198
4500 AGRIC ECONOMY FORGN	57	19.0	348,045	7,625,789	*	1,742,128
4600 FARM COOPERATIVES	17	3.1	43,088	520,580	*	64,292
4700 OTM MARKET PROCESS	28	9.5	471,141	1,904,112	*	118,798
4800 MARKETING SYSTEMS	68	19.4	790,159	3,341,014	*	293,581
5100 WEEDS	182	38.1	1,520,829	9,124,984	*	1,195,477
5200 SEED RESEARCH	53	14.9	217,186	4,079,781	*	153,707
5300 BIO CELL SYSTEMS	287	101.4	1,728,532	36,654,988	*	1,048,828
5400 EXP DESIGN/STAT METHOD	90	38.8	380,477	7,328,175	*	979,828
5500 INVERTEBRATES	518	170.9	4,888,888	42,727,111	*	4,283,282
5600 MICROORGANISMS VIRUSES	850	180.7	6,332,034	50,798,085	*	7,287,275
5700 PLANTS	987	297.2	9,988,338	88,410,332	*	13,381,228
5800 ANIMALS(VERTEBRATES)	542	238.8	3,095,188	71,610,189	*	2,883,411
5900 RESEARCH ON RSCH MGMT	50	13.8	2,939,675	5,858,015	*	808,883
7000 RSCH EQUIP & TECHNOLOGY	154	40.8	717,122	19,158,812	*	1,807,318
TOTAL		7508.8	249,933,930	2,131,897,084	*	185,818,784

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA --

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GRDSS) 1984	USA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESDR	207	60.8	2,089,582	15,382,374	*	1,242,728
102 SOIL PLNT WTR NUTRI	939	274.0	9,359,295	79,330,724	*	8,111,941
103 MGMT OF SALINE SOILS	91	12.7	331,273	3,555,269	*	88,715
104 ALTERN USE OF LAND	158	35.0	1,074,032	8,340,318	*	943,828
105 CONSERV USE OF WATER	322	78.5	2,387,704	21,931,694	*	2,193,917
106 DRAIN AND IRRIGATION	114	30.1	712,853	8,231,825	*	1,203,833
107 WATERSHED PROT & MGMT	240	57.3	1,744,481	17,883,140	*	2,422,183
108 ECON LEG PROT DF WAT	75	22.0	393,974	4,983,421	*	514,131
109 WEATHER ADAPT & MDO	187	45.9	1,384,286	14,272,333	*	630,015
110 APPRAIS FORST & RANGS	198	58.9	1,831,592	16,358,814	*	1,946,938
111 BIOL CULT MGMT FORESTS	433	199.9	5,595,018	45,473,487	*	5,916,858
112 IMPROV RANGE RESDR	177	58.9	1,153,893	15,045,808	*	912,022
113 REMOTE SENSING	94	22.8	775,547	8,142,887	*	888,478
114 RSCH ON MGMT OF RSCH	49	13.8	2,939,781	5,883,828	*	908,993
SUBTOTAL		938.9	31,732,201	261,822,100	*	27,912,290
SERIES 200						
201 CNTRL FORST INSECTS	154	42.3	1,741,568	9,828,632	*	1,823,191
202 CONTROL FOREST DIS	116	40.2	1,935,398	8,495,749	*	788,201
203 FOREST FIRE PROTECT	18	2.7	95,716	718,426	*	147,708
204 CNTR PESTS FRT & VEGS	534	151.4	5,194,207	39,813,793	*	4,185,821
205 CNTR DISE FRT & VEG	744	232.3	6,246,177	59,502,987	*	6,131,274
206 CNTR WEEDS FRT & VEG	175	32.6	1,558,758	8,884,187	*	1,027,949
207 CNTR PESTS FLD CRDPS	587	183.2	5,797,981	44,572,307	*	4,388,702
208 CNTR DIS FIELD CRDPS	744	232.5	6,851,791	58,394,128	*	4,852,527
209 CNTR WEEDS FLD CRDPS	370	114.8	4,310,593	31,502,080	*	2,408,077
210 CDNTR PESTS ANIMALS	135	35.4	1,210,607	8,882,059	*	638,710
211 CONTR DIS ANIMALS	1310	584.3	10,769,142	178,020,174	*	8,183,947
212 CNTR INTER PARASITES	133	41.0	994,248	10,073,335	*	658,122
213 PROT ANMLS FRDM TOXINS	135	71.9	1,167,729	24,507,541	*	724,433
214 PROTECT FRDM POLLUTION	225	71.4	1,954,890	24,493,249	*	2,707,589
SUBTOTAL		1848.1	49,775,178	505,428,610	*	38,455,919
SERIES 300						
301 GENET BREED FORST TRE	120	60.8	2,195,879	14,898,134	*	1,113,500
302 IMP FOREST ENG SYS	40	10.8	178,556	2,983,202	*	650,754
303 ECON TIMBER PRODCTN	50	14.2	793,480	3,937,049	*	182,879
304 IMP BIO EFF FRT & VEGS	877	237.2	10,874,013	81,722,887	*	8,738,498
305 MECH PROD FRT & VEGS	84	14.2	483,095	3,214,728	*	194,822
306 PROD MGMT SYS F & V	158	39.2	1,900,952	9,320,173	*	1,048,507
307 IMP BIO EFF FLD CRP	1273	443.8	15,208,622	136,265,703	*	11,075,081
308 MECH PROD FIELD CRDPS	85	27.0	729,429	6,918,504	*	852,500
309 PROD MGMT SYS FLD CRP	402	98.3	2,984,458	26,510,457	*	1,750,914
310 ANIMAL REPRODUCTION	571	213.3	10,439,183	74,730,751	*	4,472,086
311 IMP BIO EFF ANML PR	1113	410.9	20,044,217	153,498,210	*	7,404,798
312 ENV STRESS IN ANML PR	198	53.5	1,983,428	16,415,519	*	742,304
313 PROD MGMT SYS ANML PR	304	87.1	2,995,993	23,569,459	*	1,133,388
314 BEES DTH POLLNTNG INS	50	15.4	494,492	3,183,928	*	108,807
315 IMP STRUC FARM SUPP	78	23.4	907,990	5,545,332	*	211,189
319 FARM BUSINESS MGMT	117	41.2	1,198,575	6,981,812	*	560,688
317 MECH/STRUCTS ANML PROD	31	7.1	247,503	1,708,018	*	80,534
319 NON COM BID TECH/BIMET	1384	492.0	12,823,458	157,734,880	*	13,374,238
SUBTOTAL		2327.2	86,843,773	728,905,655	*	51,485,897
SERIES 400						
401 NEW IMP FOREST PROD	242	104.6	2,873,418	29,004,525	*	3,858,308
402 PROD F & V IMP ACCEPT	244	54.2	1,502,080	14,495,523	*	862,671
403 NEW & IMP F & V PROD	168	55.9	1,893,941	12,803,799	*	1,034,030
404 MKT QUAL FRTS & VEGS	168	59.7	1,810,949	14,101,889	*	1,058,400
405 PROD FLD CRDP IMP ACPT	291	91.8	2,991,112	27,812,083	*	3,075,628
408 NEW IMP FOOD FLD CROP	203	52.8	1,543,318	15,202,827	*	1,438,512
407 NEW IMP NDN FOOD FC	188	47.8	2,548,988	15,397,003	*	2,821,844
408 MKT QUAL FIELD CROPS	78	19.0	784,039	4,808,179	*	298,302
409 PROD ANML PR IMP ACCP	167	52.6	3,045,226	19,258,354	*	1,513,750
410 IMP MEAT MILK EGG PR	258	78.1	2,382,428	20,879,323	*	1,188,778
411 IMP NON FOOD ANML PR	23	3.0	122,487	988,713	*	238,378
412 MKT QAL ANIMAL PROD	70	17.6	948,583	5,280,388	*	102,214
SUBTOTAL		838.9	21,428,532	179,580,419	*	17,288,711
SERIES 500						
501 IMP GRADES & STANDS	50	10.0	314,443	2,540,134	*	335,833
502 MKTG TIMBER PRODUCTS	31	8.7	161,418	1,715,499	*	389,548
503 MKTG EFF AGRI PRODS	107	26.8	781,228	6,398,941	*	585,692
505 SPLY DEMAND AND PRIC	165	45.7	1,773,258	9,331,811	*	1,230,810
507 COMP REL IN AGRIC	73	19.9	932,707	3,783,468	*	514,453
508 DOMESTIC MKT DEVELOP	81	10.8	1,112,311	3,909,884	*	798,386
509 PERFDRMANCE MKTG SYS	126	42.7	1,735,251	7,879,308	*	900,239
510 GROUP ACT MKT POWER	18	2.2	65,953	921,142	*	114,075
511 IMP AGRIC STATISTICS	30	5.9	119,902	1,585,111	*	189,079
512 IMP GRADES FRST PROD	7	1.8	154,288	289,813	*	32,965
513 PRICE ANAL FRST PROD	26	6.2	227,959	1,182,497	*	121,824
SUBTOTAL		180.5	7,057,427	38,981,584	*	5,199,798
SERIES 600						
601 FGN MKT DEVELOP	171	55.3	1,236,902	13,373,420	*	4,229,513
602 EVAL FGN FOOD AID PGM	1	0.3	1,028	198,183	*	56,120
603 TECH AID DEV CTRY	43	12.9	189,963	9,143,801	*	313,000
604 PRD DVLPMT/MKTG FRGN	44	14.3	1,405,078	3,908,912	*	210,574
SUBTOTAL		82.5	2,831,972	29,324,416	*	4,809,208
SERIES 700						
701 TOX RES IN FOOD	126	37.8	858,285	10,927,045	*	3,842,087
702 FOOD PRDT FROM TOX	243	84.6	3,043,320	25,199,039	*	3,989,240
703 FOOD CONSUM HABITS	158	38.4	1,719,267	7,857,653	*	552,005
704 HOME COMM FOOD SERV	22	8.5	215,178	909,745	*	24,380
705 SEL CARE CLOTH & TEXTL	55	14.6	472,841	2,188,801	*	17,341
706 CONTR INSECTS AFF MAN	89	32.2	912,230	9,345,334	*	481,235
707 TRANS ANML MAN DIS	34	10.4	180,655	3,361,818	*	4,515
708 HUMAN NUTRITION	421	149.4	6,005,981	39,995,187	*	4,478,083
709 REDUCE HAZ HLTH & SFTY	72	17.8	493,434	4,515,881	*	235,421
SUBTOTAL		391.9	13,784,872	104,000,217	*	13,804,287

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS AOMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 800						
801 RURAL HOUSING	56	11.2	481,521	2,228,812	*	91,419
802 INDIV & FAM DEC MAKING	203	51.7	1,281,885	8,937,598	*	692,773
803 RURAL POVERTY	27	8.9	320,745	1,098,179	*	147,889
804 ECON POTENT RURL PEO	114	27.2	1,078,749	4,937,785	*	894,462
805 COMMUNICAT EDUC PROC	164	52.9	1,085,882	10,108,101	*	371,832
806 ADJUSTMENT TO CHANGE	188	57.9	1,378,138	15,714,427	*	279,383
807 AGRIC ECONOMIC CHANGE	132	45.6	1,945,814	7,589,519	*	549,094
808 GOVT PROGRAMS	66	19.4	808,212	4,483,695	*	1,278,551
SUBTOTAL	269.3	7,890,723	54,807,116	*		3,972,170
SERIES 800						
801 ALLEV POLLUTION	789	254.8	7,915,258	72,810,024	*	9,984,005
802 OUTDOOR RECREATION	125	38.7	858,043	9,028,995	*	999,471
803 MULTI USE FOREST POTEN	132	38.4	1,160,205	9,910,272	*	1,200,899
804 WOLFE AND FISH ECOL	685	248.5	7,647,883	80,434,555	*	7,023,264
805 TREES BEAUTIFICATION	81	19.0	839,675	4,298,357	*	159,514
806 ORNAMENT & TURF DEV	488	169.9	5,758,800	42,045,433	*	1,751,840
807 RURAL INCOME IMP	134	27.5	1,080,541	5,213,322	*	948,388
808 RURAL INSTITUT IMP	173	37.5	1,460,736	8,408,013	*	890,522
SUBTOTAL	834.3	26,521,354	231,844,940	*		22,928,803
SCIENCE IN SERV OF MAN						
GRAND TOTAL	7508.8	248,933,930	2,131,897,054	*		186,916,754

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS AOMSTRO (GRDSS) 1994	TOTAL FUNDS (GRDSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
0100 SOIL AND LAND	1181	324.9	8,714,519	89,649,363	*	9,635,085
0200 WATER	853	198.7	4,787,812	57,716,387	*	7,781,584
0300 WATERSHEDS RIVER BAS	181	36.7	880,471	10,158,170	*	1,438,611
0400 AIR AND CLIMATE	125	37.1	1,018,917	10,283,770	*	195,091
0500 RECREATION RESOURCES	89	29.0	805,758	6,845,882	*	713,221
0600 TIMBER FORST PRODUCT	878	336.9	13,827,804	82,083,844	*	9,378,799
0700 RANGE	249	89.7	1,610,219	24,510,718	*	1,954,333
0800 WILDLIFE AND FISH	681	265.9	5,231,380	83,827,920	*	9,107,591
0900 CITRUS SUB TROP FRUT	284	105.4	1,778,445	25,880,189	*	1,733,409
1000 FRUIT NUTS DECIDUOUS	793	274.2	7,813,401	74,483,326	*	5,098,887
1100 POTATOES	314	85.0	2,631,723	24,084,138	*	4,088,450
1200 VEGETABLES	1274	417.7	12,189,074	108,172,843	*	10,688,369
1300 ORNAMENTALS TURF	530	189.1	6,014,803	46,250,854	*	1,849,031
1400 CDRN	878	192.8	5,770,791	56,191,447	*	4,415,498
1500 GRAIN SORGHUM	231	49.1	1,140,587	14,743,259	*	827,442
1600 RICE	148	50.5	907,247	15,099,531	*	1,247,075
1700 WHEAT	718	176.4	6,130,980	48,220,784	*	5,555,234
1800 OTHER SMALL GRAINS	358	74.5	1,729,772	21,980,940	*	2,044,534
1900 PASTURE	100	17.0	863,122	4,925,141	*	154,887
2000 FORAGE CROPS	820	150.3	5,986,010	41,497,807	*	2,438,187
2100 COTTON	324	105.5	2,701,732	29,743,873	*	2,470,832
2200 COTTONSEED	9	1.1	18,333	238,159	*	10,704
2300 SOYBEANS	754	177.1	5,337,778	50,543,250	*	4,089,851
2400 PEANUTS	198	43.7	951,371	12,515,236	*	875,345
2500 OTHER OILSEED CROPS	177	37.1	1,141,579	9,338,283	*	1,921,791
2600 TOBACCO	153	46.5	1,018,408	13,890,422	*	1,317,324
2700 SUGAR CROPS	118	38.8	1,030,079	9,187,915	*	346,818
2800 MISC NEW CROPS	209	56.5	2,388,013	16,462,836	*	2,291,078
2900 PDULTRY	551	201.9	7,938,478	55,013,456	*	4,021,739
3000 BEEF CATTLE	1088	324.6	11,280,209	118,813,882	*	7,168,045
3100 DAIRY CATTLE	930	294.1	11,470,743	95,059,068	*	4,095,679
3200 SWINE	598	152.6	6,883,848	54,926,571	*	2,456,714
3300 SHEEP AND WOOL	319	87.0	3,252,708	26,781,592	*	1,822,085
3400 OTHER ANIMALS	326	103.9	2,216,632	30,349,459	*	1,940,158
3500 BEES AND HONEY	47	14.4	279,458	2,970,484	*	109,807
3600 FARM SUPP & FACILITS	63	15.5	922,610	3,921,001	*	279,199
3700 CLOTHING & TEXTILES	79	17.2	453,912	3,084,775	*	123,804
3800 FOOD	474	154.2	3,925,616	42,273,205	*	5,055,227
3900 HOUSING & EQUIP	125	33.8	1,205,802	8,287,781	*	553,333
4000 PEOPLE AS INDIVIDUALS	571	180.1	3,658,941	35,809,840	*	1,459,838
4100 FAMILY MEMBERS	229	69.0	1,222,839	17,757,590	*	957,025
4200 FARM AS BUSINESS	158	52.6	1,550,745	9,037,887	*	951,594
4300 SOC POLIT ORGANIZ	350	103.4	2,544,557	25,211,483	*	2,748,270
4400 AGRIC ECONOMY U S	142	48.5	1,340,039	10,849,275	*	2,077,198
4500 AGRIC ECONOMY FORGN	56	16.0	339,493	7,808,712	*	1,738,998
4600 FARM COOPERATIVES	17	3.1	43,088	520,550	*	94,282
4700 OTH MARKET PROCESS	26	7.0	170,283	1,800,051	*	118,799
4800 MARKETING SYSTEMS	85	14.3	462,837	3,068,247	*	293,551
5100 WEEDS	158	36.7	1,305,386	9,305,103	*	1,161,039
6200 SEED RESEARCH	53	14.9	217,159	4,079,761	*	153,707
6300 BIO CELL SYSTEMS	248	95.5	1,562,047	35,329,854	*	1,032,256
6400 EXP DESIGN/STAT METHOD	84	39.8	345,177	6,770,142	*	429,841
6500 INVERTEBRATES	471	159.9	3,778,423	41,032,197	*	4,221,541
6600 MICROORGANISMS VIRUSES	558	159.1	3,237,022	46,050,171	*	7,082,314
6700 PLANTS	879	279.3	5,584,581	82,851,851	*	13,281,839
6800 ANIMALS(VERTEBRATES)	429	129.0	2,837,497	39,068,039	*	2,459,714
6900 RESEARCH ON RSCN MGMT	47	13.5	2,911,592	5,300,220	*	773,740
7000 RSCN EQUIP & TECHNOLOGY	120	33.7	577,840	16,740,800	*	1,879,581
TOTAL		6404.4	184,944,128	1,825,884,715	*	184,055,227

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1964 BY PROBLEM AREA --

NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1964	REG FED APPR/ CSRS ADMSTRO (GROSS)	TOTAL FUNDS (GROSS) 1964	USA SYS 1964	CON/GT/CA WITH SAES AMOUNT 1964
SERIES 100						
101 APPRAIS OF SOIL RESOR	165	58.7	1,813,087	14,747,418	*	1,218,163
102 SOIL PLNT WTR NUTRI	853	257.3	7,280,883	71,210,081	*	7,387,871
103 MGMT OF SALINE SOILS	57	12.4	297,878	3,509,578	*	66,718
104 ALTERN USE OF LAND	148	32.2	859,091	7,751,133	*	853,641
105 CONSERV USE OF WATER	308	78.3	1,799,814	20,683,216	*	2,151,256
106 DRAIN AND IRRIGATION	108	30.0	832,861	8,108,882	*	1,203,833
107 WATERSHED PROT & MGMT	160	44.9	1,253,718	14,007,300	*	1,914,885
108 ECON LEG PROB OF WAT	88	19.4	323,412	4,557,841	*	514,131
109 WEATHER ADAPT & MOO	152	44.1	1,285,891	13,072,548	*	504,738
110 APPRAIS FORST & RANGS	105	39.2	1,201,057	10,526,351	*	1,418,860
111 BIOL CULT MGMT FORSTS	270	83.9	4,141,387	23,470,084	*	2,333,882
112 IMPROV RANGE RESOR	188	51.7	826,718	13,986,428	*	881,134
113 REMOTE SENSING	68	17.7	523,704	8,206,888	*	850,823
114 RSCH ON MGMT OF RSCH	48	13.5	2,910,878	5,784,834	*	773,740
SUBTOTAL		789.2	25,247,018	217,632,107	*	21,871,387
SERIES 200						
201 CNTRL FORST INSECTS	122	32.6	1,237,458	8,188,098	*	1,722,313
202 CONTROL FOREST DIS	87	32.8	1,513,212	7,076,381	*	572,278
203 FOREST FIRE PROTECT	7	2.4	91,380	506,319	*	33,232
204 CNTR PESTS FRT & VEGS	517	145.7	4,876,838	38,901,271	*	4,181,714
205 CNTR DISE FRT & VEG	732	230.2	5,938,022	58,693,684	*	8,005,075
206 CNTR WEEDS FRT & VEG	186	31.4	1,187,280	6,477,776	*	1,027,889
207 CNTR PESTS FLD CROPS	580	178.4	9,194,880	43,846,847	*	4,358,488
208 CNTR DIS FIELD CROPS	723	228.1	8,838,240	87,118,148	*	4,580,043
209 CNTR WEEDS FLD CROPS	382	111.1	3,788,880	30,878,808	*	2,408,077
210 CONTR PESTS ANIMALS	131	34.4	1,200,807	8,820,007	*	568,821
211 CONTR DIS ANIMALS	705	280.4	7,985,898	80,930,224	*	5,468,806
212 CNTR INTER PARASITES	80	28.7	730,233	7,547,230	*	474,478
213 PROT ANMLS FRDN TOXINS	84	38.9	750,158	8,980,846	*	268,781
214 PROTECT FROM POLLUTION	180	54.3	1,388,055	18,197,018	*	2,438,477
SUBTOTAL		1409.8	41,073,018	377,250,500	*	34,114,082
SERIES 300						
301 GENET BREED FORST TRE	70	30.1	1,431,481	7,012,872	*	378,870
302 IMP FOREST ENG SYS	13	4.5	58,338	1,140,250	*	67,199
303 ECON TIMBER PRODCTN	40	12.4	623,288	3,443,416	*	79,821
304 IMP BIO EFF FRT & VEGS	836	283.7	8,291,922	76,273,576	*	8,505,580
305 MECH PROD FRT & VEGS	63	13.2	386,492	3,094,268	*	194,622
306 PROD MGMT SYS F & V	142	32.5	804,629	8,241,882	*	944,310
307 IMP BIO EFF FLD CRP	1163	424.2	11,110,867	131,401,518	*	10,733,886
308 MECH PROD FIELD CROPS	85	27.0	728,426	6,919,504	*	682,500
309 PROD MGMT SYS FLD CRP	360	81.6	2,438,238	28,879,434	*	1,701,510
310 ANIMAL REPRODUCTION	475	178.6	7,888,279	61,425,577	*	3,727,261
311 IMP BIO EFF ANML PR	898	392.8	15,938,985	138,827,852	*	5,188,986
312 ENV STRESS IN ANML PR	188	45.2	1,863,730	14,727,315	*	579,236
313 PROD MGMT SYS ANML PR	261	86.2	2,086,889	22,114,520	*	888,122
314 BEES OTH POLLNTNG INS	47	14.4	276,459	2,970,494	*	109,807
315 IMP STRUC FARM SUPP	77	23.4	807,880	5,545,187	*	211,189
316 FARM BUSINESS MGMT	118	40.9	1,138,298	8,910,404	*	580,889
317 MECH/STRUCTS ANML PRD	29	5.8	246,900	1,582,380	*	80,534
318 NON COM BIO TECH/BINET	1231	441.9	8,056,858	148,423,812	*	12,835,488
SUBTOTAL		2088.3	94,078,092	886,873,468	*	48,632,338
SERIES 400						
401 NEW IMP FOREST PROD	121	49.1	1,384,108	12,042,181	*	1,910,864
402 PROD F & V IMP ACCEPT	239	51.2	1,385,316	14,222,997	*	818,843
403 NEW & IMP F & V PROD	157	52.8	1,314,843	11,952,891	*	888,757
404 MKT QUAL FRTS & VEGS	182	57.7	1,356,187	13,907,362	*	1,015,884
405 PROD FLD CROP IMP ACPT	283	90.2	2,498,042	27,288,854	*	3,000,083
406 NEW IMP FOOD FLD CROP	197	50.6	1,238,056	14,807,048	*	1,438,512
407 NEW IMP NON FOOD FC	149	41.2	1,240,042	13,224,586	*	2,621,864
408 MKT QUAL FIELD CROPS	73	17.0	488,018	4,474,288	*	275,125
409 PROD ANML PR IMP ACCP	174	50.7	2,125,488	18,208,633	*	1,483,248
410 IMP MEAT MILK EGG PR	280	78.5	2,062,483	20,322,784	*	1,154,689
411 IMP NON FOOD ANML PR	22	3.0	110,227	975,674	*	239,376
412 MKT QUAL ANIMAL PROD	87	15.8	940,202	4,563,581	*	102,214
SUBTOTAL		558.0	15,833,803	158,971,706	*	14,803,709
SERIES 500						
501 IMP GRADES S STANDS	48	8.9	314,443	2,528,162	*	331,799
502 MKTG TIMBER PRODUCTS	22	6.4	140,861	1,120,834	*	242,353
503 MKTG EFF AGRI PRODS	104	25.8	633,837	8,231,128	*	585,692
504 SPLY DEMAND AND PRIC	182	44.2	1,978,484	9,184,145	*	1,230,810
507 COMP REL IN AGRIC	72	18.8	632,870	3,783,203	*	514,453
508 DOMESTIC MKT DEVELOP	55	8.8	157,147	2,622,439	*	782,316
509 PERFORMANCE MKTG SYS	123	38.3	1,204,284	7,141,800	*	800,236
510 GROUP ACT MKT POWER	18	2.2	65,853	921,142	*	114,075
511 IMP AGRIC STATISTICS	27	5.4	113,802	1,365,878	*	189,076
512 IMP GRADES FRST PROD	4	1.0	58,310	182,501	*	28,800
513 PRICE ANAL FRST PROD	17	3.6	190,111	654,185	*	38,488
SUBTOTAL		186.0	8,180,462	35,743,241	*	4,930,807
SERIES 600						
601 FGN MKT DEVELOP	186	51.6	1,238,802	12,408,733	*	3,744,454
602 EVAL FGN FOOD AID PGM	1	0.3	1,028	186,183	*	58,120
603 TECH AID DEV CTRY	41	12.1	143,098	9,033,191	*	298,324
604 PRO DVLPMT/MKTG FGN	42	13.0	88,848	2,270,336	*	210,574
SUBTOTAL		77.0	1,449,976	23,911,443	*	4,307,473
SERIES 700						
701 TOX RES IN FOOD	119	33.3	547,340	10,178,884	*	3,737,223
702 FOOD PRDT FRDM TOX	227	77.7	2,058,814	24,034,293	*	3,934,330
703 FOOD CONSUM HABITS	147	34.8	1,185,483	7,183,771	*	540,387
704 HOME COMM FOOD SERV	22	8.8	215,179	906,746	*	24,380
705 SEL CARE CLOTH & TEXTL	53	13.6	341,217	2,048,558	*	17,341
706 CONTR INSECTS AFF MAN	66	32.2	812,230	8,345,334	*	461,235
707 TRANS ANIML MAN DIS	27	7.4	190,955	2,205,957	*	4,515
708 HUMAN NUTRITION	374	128.7	2,757,081	35,526,808	*	4,188,418
709 REDUCE HAZ HLTH & SFTY	69	18.7	443,585	4,304,383	*	185,289
SUBTOTAL		350.7	8,548,394	95,725,482	*	13,071,105

TABLE II-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 800						
801 RURAL HOUSING	52	10.1	217,088	1,851,577	*	81,419
802 INDIV & FAM DEC MAKING	188	48.5	812,613	8,148,956	*	373,615
803 RURAL POVERTY	24	4.7	114,321	892,755	*	147,688
804 ECON POTENT RURL PEO	103	22.2	663,887	4,052,883	*	879,243
805 COMMUNICAT EDUC PROC	148	47.1	433,432	8,240,621	*	337,524
806 ADJUSTMENT TO CHANGE	181	58.3	1,068,510	15,371,986	*	258,570
807 AGRIC ECONOMIC CHANGE	123	40.0	1,181,708	7,103,356	*	544,844
808 GOVT PROGRAMS	65	18.4	804,810	4,430,283	*	1,278,681
SUBTOTAL	245.3	5,058,578	51,242,227	*	3,878,332	
SERIES 800						
801 ALLEV POLLUTION	729	217.0	5,107,787	62,169,293	*	9,710,511
802 OUTDOOR RECREATION	88	28.5	781,187	6,485,444	*	641,604
803 MULTI USE FOREST POTEN	78	28.0	713,379	5,395,286	*	575,480
804 WDLIFE AND FISH ECOL	524	208.5	4,111,437	88,758,416	*	5,885,825
805 TREES BEAUTIFICATION	78	18.5	578,228	4,181,397	*	158,289
806 ORNAMENT & TURF DEV	481	188.4	5,447,848	41,708,836	*	1,733,338
807 RURAL INCOME IMP	120	21.8	655,485	4,533,201	*	671,355
808 RURAL INSTITUT IMP	187	38.3	1,093,588	8,024,888	*	880,522
SUBTOTAL	721.1	18,488,920	201,234,532	*	20,544,884	
SCIENCE IN SERV OF MAN						
GRAND TOTAL	8404.4	184,944,129	1,825,884,715	*	184,055,227	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ALABAMA USDA CON/GT/CA SYS 1984	AUBURN WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	19	4.4	162,925	1,680,421	*	151,185	0
0200 WATER	19	5.1	117,768	1,546,122	*	164,674	0
0300 WATERSHEDS RIVER BAS	3	0.8	3,288	88,007	*	43,716	0
0500 RECREATION RESOURCES	3	0.6	4,248	177,514	*	835,210	0
0600 TIMBER FORST PRODUCT	38	13.1	898,543	3,246,143	*	206,066	0
0800 WILDLIFE AND FISH	36	18.6	118,112	3,880,168	*	10,574	0
1000 FRUIT NUTS DECIDUOUS	11	4.1	408,680	1,433,730	*	126,834	0
1200 VEGETABLES	20	5.6	350,430	1,988,423	*	8,772	0
1300 ORNAMENTALS TURF	13	7.4	320,002	1,428,418	*	1,000	0
1400 CORN	9	1.3	57,745	472,273	*	926	0
1500 GRAIN SORGHUM	3	0.0	2,685	150,003	*	56,428	0
1700 WHEAT	8	0.3	4,838	187,382	*	44,035	0
1800 OTHER SMALL GRAINS	5	0.3	29,990	271,811	*	34,125	0
2000 FORAGE CROPS	15	2.5	84,816	1,068,731	*	71,383	0
2100 COTTON	19	3.8	147,935	1,340,112	*	3,584	0
2300 SOYBEANS	14	3.9	102,080	1,123,089	*	79,155	0
2400 PEANUTS	15	5.1	177,484	1,042,886	*	68,039	0
2800 TOBACCO	1	0.2	3,787	37,127	*	20,437	0
2800 POULTRY	21	12.4	318,716	2,661,366	*	78,498	0
3000 BEEF CATTLE	18	7.8	204,064	1,740,922	*	56,813	0
3100 DAIRY CATTLE	7	1.1	544,221	1,206,589	*	5,015	0
3200 SWINE	11	3.5	72,814	888,762	*	65,329	0
3300 SHEEP AND WOOL	4	1.0	31,639	105,670	*	65,066	0
3400 OTHER ANIMALS	3	0.3	7,819	76,923	*	28,809	0
3800 BEES AND HONEY	2	0.0	6,277	98,898	*	17,802	0
3800 FARM SUPP & FACILITS	1	0.7	41,454	127,662	*	5,479	0
3700 CLOTHING & TEXTILES	7	1.1	3,210	419,068	*	20,437	0
3800 FOOD	3	1.0	6,846	167,535	*	78,498	0
3900 HOUSING & EQUIP	3	1.8	0	331,434	*	56,813	0
4000 PEOPLE AS INDIVIDUALS	10	2.0	15,120	817,657	*	25,187	0
4100 FAMILY MEMBERS	2	0.4	4,837	485,739	*	22,458	0
4200 FARM AS BUSINESS	3	1.9	10,478	143,923	*	0	0
4300 SOC POLIT ORGANIZ	6	1.8	12,397	289,718	*	37,888	0
4400 AGRIC ECONOMY U S	5	1.3	5,201	183,046	*	17,802	0
4600 AGRIC ECONOMY FORGN	1	0.1	2,146	46,484	*	0	0
6100 WEEDS	1	0.1	9,551	27,220	*	0	0
6300 BIO CELL SYSTEMS	4	0.4	2,154	169,427	*	0	0
6500 INVERTEBRATES	11	2.3	56,711	639,273	*	0	0
6800 MICROORGANISMS VIRUSES	12	4.8	35,381	1,108,441	*	143,610	0
6700 PLANTS	11	3.4	17,783	545,196	*	65,066	0
6800 ANIMALS(VERTEBRATES)	3	0.4	93,161	289,496	*	0	0
6900 RESEARCH ON RSCH MGMT	1	0.9	13,881	75,142	*	0	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.4	22,824	156,137	*	0	0
TOTAL		125.2	4,353,892	33,762,884	*	2,310,646	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ALASKA USDA CON/GT/CA SYS 1984	FAIRBANKS WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	4	1.2	171,668	276,306	*	0	0
0300 WATERSHEDS RIVER BAS	1	0.1	13,646	24,634	*	0	0
0500 RECREATION RESOURCES	1	0.2	12,577	12,577	*	0	0
0600 TIMBER FORST PRODUCT	7	2.6	357,878	843,783	*	0	0
0700 RANGE	2	0.6	38,071	134,746	*	0	0
0800 WILDLIFE AND FISH	12	4.7	47,075	1,392,521	*	28,809	0
1000 FRUIT NUTS DECIDUOUS	1	0.3	32,826	68,404	*	0	0
1100 POTATOES	4	1.4	99,878	327,201	*	7,655	0
1200 VEGETABLES	1	0.4	23,293	57,141	*	0	0
1300 ORNAMENTALS TURF	2	1.0	108,693	207,604	*	0	0
1800 OTHER SMALL GRAINS	1	0.6	0	188,611	*	0	0
2000 FORAGE CROPS	2	1.7	141,432	288,164	*	0	0
3000 BEEF CATTLE	1	1.0	81,816	232,589	*	0	0
3100 DAIRY CATTLE	1	0.1	14,016	23,210	*	0	0
3200 SWINE	2	0.6	63,050	176,616	*	0	0
3400 OTHER ANIMALS	1	0.1	12,183	27,107	*	0	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	4,500	*	0	0
4100 FAMILY MEMBERS	1	0.0	0	22,054	*	22,054	0
4200 FARM AS BUSINESS	1	0.2	18,688	30,947	*	0	0
4300 SOC POLIT ORGANIZ	2	0.3	31,147	73,632	*	22,054	0
6500 INVERTEBRATES	1	0.0	0	28,609	*	29,808	0
6800 MICROORGANISMS VIRUSES	1	0.0	0	5,374	*	0	0
6700 PLANTS	3	1.0	75,015	180,587	*	0	0
TOTAL		19.1	1,380,898	4,594,496	*	111,181	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	AMERICAN SAMOA PAGO PAGO USDA CON/GT/CA SYS 1984	SAES
0100 SOIL AND LAND	1	0.3	64,774	64,774	*	0
0800 CITRUS SUB TROP FRUT	1	0.5	129,546	129,546	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.3	74,774	74,774	*	0
1200 VEGETABLES	2	0.8	204,322	206,622	*	0
3200 SWINE	1	0.6	129,546	129,546	*	0
6500 INVERTEBRATES	1	0.3	64,774	64,774	*	0
TOTAL		2.6	667,740	669,940	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ARIZONA USDA CON/GT/CA SYS 1984	TUCSON WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	30	8.8	121,985	2,680,347	*	330,585	
0200 WATER	34	10.1	195,793	3,436,080	*	547,917	
0300 WATERSHEDS RIVER BAS	6	2.8	21,027	702,292	*	111,830	
0400 AIR AND CLIMATE	3	1.2	17,591	185,477	*	35,845	
0500 RECREATION RESOURCES	4	1.9	7,822	340,193	*	1,371	
0600 TIMBER FOREST PRODUCT	12	3.4	46,305	723,581	*	75,425	
0700 RANGE	20	3.5	48,802	1,241,043	*	234,575	
0800 WILDLIFE AND FISH	10	3.7	87,099	1,353,244	*	154,088	
0900 CITRUS SUB TROP FRUT	5	2.3	52,781	448,318	*	21,425	
1000 FRUIT NUTS DECIDUOUS	1	0.4	1,914	33,247	*	43	
1200 VEGETABLES	23	11.0	148,603	3,287,986	*	276,491	
1300 ORNAMENTALS TURF	4	1.5	1,329	448,811	*	5,449	
1400 CORN	8	4.0	36,684	1,522,296	*	132,778	
1800 RICE	1	0.2	5,441	29,428	*	41	
1700 WHEAT	8	0.8	8,415	145,083	*	1,491	
1800 OTHER SMALL GRAINS	1	0.4	7,052	87,108	*	89	
2000 FORAGE CROPS	7	2.6	41,752	574,158	*	18,047	
2100 COTTON	22	12.7	161,473	3,027,184	*	187,874	
2200 COTTONSEED	3	0.6	15,570	94,134	*	2,927	
2300 SOYBEANS	2	0.1	1,547	37,418	*	18	
2500 OTHER OILSEED CROPS	3	0.9	1,249	318,782	*	60,018	
2700 SUGAR CROPS	1	0.8	6,844	105,559	*	1,475	
2800 MISC NEW CROPS	7	4.1	83,460	1,680,058	*	216,832	
2800 POULTRY	1	0.9	19,455	201,289	*	187	
3000 BEEF CATTLE	15	7.7	105,107	1,750,180	*	4,804	
3100 DAIRY CATTLE	17	6.1	238,987	2,054,017	*	123,510	
3200 SWINE	3	1.4	33,579	347,728	*	5,120	
3300 SHEEP AND WOOL	4	1.1	50,504	317,075	*	74,886	
3400 OTHER ANIMALS	9	3.5	50,488	539,984	*	159,200	
3800 FARM SUPP & FACILIT	2	0.0	377	84,102	*	41,258	
3700 CLOTHING & TEXTILES	3	0.4	2,507	44,270	*	50	
3800 FOOD	3	1.9	32,828	508,040	*	675	
4000 PEOPLE AS INDIVIDUALS	14	4.3	35,324	913,835	*	22,076	
4100 FAMILY MEMBERS	9	3.3	19,275	748,321	*	838	
4200 FARM AS BUSINESS	1	0.5	8,357	88,820	*	32,485	
4300 SOC POLIT ORGANIZ	6	3.8	28,932	1,133,960	*	161,797	
4400 AGRIC ECONOMY U S	1	0.5	3,227	228,708	*	297	
4500 AGRIC ECONOMY FORGN	1	0.5	3,227	228,708	*	287	
4800 MARKETING SYSTEMS	1	0.1	1,357	10,118	*	11	
5100 WEEDS	1	0.1	0	131,034	*	19,907	
9300 BIO CELL SYSTEMS	4	1.9	58,381	811,876	*	47,568	
6400 EXP DESIGN/STAT METHOD	3	2.3	13,884	283,812	*	389	
9500 INVERTEBRATES	8	0.6	87,787	2,313,545	*	232,493	
9800 MICROORGANISMS VIRUSES	10	1.8	31,098	488,645	*	186,284	
9700 PLANTS	11	3.5	50,844	953,344	*	85,407	
9800 ANIMALS(VERTEBRATES)	10	12.2	74,889	3,828,881	*	186,108	
7000 RSCH EQUIP & TECHNOLOGY	4	3.8	17,801	1,303,689	*	503,847	
TOTAL		147.9	2,080,048	41,754,308	*	4,293,130	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ARKANSAS USDA CON/GT/CA SYS 1984	FAYETTEVILLE WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	20	5.4	55,838	1,883,609	*	227,870	
0200 WATER	16	3.1	71,308	685,747	*	19,195	
0300 WATERSHEDS RIVER BAS	8	0.6	16,178	118,532	*	12,934	
0400 AIR AND CLIMATE	7	0.9	38,174	194,611	*	0	
0500 RECREATION RESOURCES	1	0.3	11,795	38,434	*	5,923	
0600 TIMBER FOREST PRODUCT	22	10.8	521,851	1,889,237	*	423,992	
0800 WILDLIFE AND FISH	2	0.3	10,084	34,715	*	6,848	
0900 CITRUS SUB TROP FRUT	1	0.0	0	46	*	0	
1000 FRUIT NUTS DECIDUOUS	19	4.8	200,848	1,575,508	*	58,838	
1200 VEGETABLES	23	6.6	178,949	1,427,083	*	8,128	
1300 ORNAMENTALS TURF	5	1.5	30,622	234,984	*	0	
1400 CORN	5	0.5	7,153	117,192	*	27,321	
1500 GRAIN SORGHUM	8	1.4	48,121	355,564	*	128,940	
1800 RICE	27	10.3	109,284	4,115,387	*	520,888	
1700 WHEAT	15	3.0	154,742	984,336	*	20,958	
1800 OTHER SMALL GRAINS	4	0.5	28,844	152,025	*	0	
1800 PASTURE	2	0.5	9,349	142,787	*	9,118	
2000 FORAGE CROPS	9	1.5	3,803	415,198	*	30,593	
2100 COTTON	31	10.2	338,912	2,828,231	*	521,388	
2300 SOYBEANS	38	12.1	193,800	3,919,769	*	374,104	
2400 PEANUTS	1	0.1	3,785	44,127	*	0	
2700 SUGAR CROPS	2	0.1	0	7,970	*	7,359	
2800 MISC NEW CROPS	2	0.3	18,240	22,232	*	0	
2800 POULTRY	35	14.0	527,578	4,985,748	*	1,071,086	
3000 BEEF CATTLE	23	5.9	333,377	2,452,039	*	126,201	
3100 DAIRY CATTLE	8	2.9	116,988	902,183	*	30,803	
3200 SWINE	9	0.8	40,755	488,945	*	23,714	
3300 SHEEP AND WOOL	1	0.1	4,486	18,618	*	0	
3400 OTHER ANIMALS	4	1.8	52,912	311,960	*	0	
3700 CLOTHING & TEXTILES	3	0.8	24,249	81,814	*	0	
3800 FOOD	4	0.5	14,984	103,743	*	2,422	
3800 HOUSING & EQUIP	4	1.5	47,480	249,176	*	0	
4000 PEOPLE AS INDIVIDUALS	8	1.4	53,484	314,230	*	28,214	
4100 FAMILY MEMBERS	3	1.1	18,851	275,126	*	178,837	
4200 FARM AS BUSINESS	6	3.3	83,881	416,492	*	52,970	
4300 SOC POLIT ORGANIZ	4	1.9	13,040	439,936	*	88,286	
4400 AGRIC ECONOMY U S	4	1.0	35,542	140,088	*	14,239	
4500 AGRIC ECONOMY FORGN	2	0.1	3,355	23,154	*	3,228	
4800 FARM COOPERATIVES	1	0.2	8,440	13,140	*	2,418	
4700 OTH MARKET PROCESS	1	0.2	8,440	13,140	*	2,418	
4800 MARKETING SYSTEMS	5	1.2	41,813	156,446	*	24,433	
9100 WEEDS	4	2.9	209,284	401,921	*	0	
6200 SEED RESEARCH	1	0.0	1,489	4,491	*	0	
6400 EXP DESIGN/STAT METHOD	3	2.3	0	215,476	*	0	
6500 INVERTEBRATES	5	1.4	15,732	243,796	*	48,829	
6800 MICROORGANISMS VIRUSES	10	2.9	52,074	574,793	*	122,982	
8700 PLANTS	3	2.0	17,276	330,374	*	80,318	
8800 ANIMALS(VERTEBRATES)	2	0.8	18,447	109,013	*	0	
8900 RESEARCH ON RSCH MGMT	1	0.1	884	5,386	*	0	
7000 RSCH EQUIP & TECHNOLOGY	2	0.4	10,914	98,012	*	23,428	
TOTAL		125.8	3,808,188	34,457,954	*	4,317,881	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS)	TOTAL FUNDS (GROSS) 1984	CALIFORNIA USDA CON/GT/CA SYS 1984	BERKELEY WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	78	30.1	405,591	9,535,216	*	808,832	
0200 WATER	52	11.9	183,413	3,355,540	*	184,342	
0300 WATERSHEDS RIVER BAS	9	1.0	20,245	386,583	*	8,242	
0400 AIR AND CLIMATE	18	5.2	70,883	1,554,105	*	5,154	
0500 RECREATION RESOURCES	4	2.0	17,800	387,438	*	20,480	
0600 TIMBER FOREST PRODUCT	58	25.1	443,200	6,701,007	*	420,323	
0700 RANGE	15	5.8	113,368	1,779,314	*	52,768	
0800 WILDLIFE AND FISH	52	22.4	240,244	7,387,745	*	588,378	
0900 CITRUS SUB TROP FRUT	41	14.8	128,453	5,833,885	*	193,103	
1000 FRUIT NUTS DECIDUDUS	85	35.9	388,108	11,263,588	*	714,912	
1100 POTATOES	8	2.5	50,584	484,082	*	8,710	
1200 VEGETABLES	110	34.1	401,826	10,087,216	*	1,418,721	
1300 ORNAMENTALS TURF	20	9.5	63,648	2,374,847	*	128,470	
1400 CORN	11	1.8	10,167	833,198	*	174,358	
1500 GRAIN SORGHUM	2	0.0	2,443	8,789	*	111	
1600 RICE	11	2.6	11,713	1,059,115	*	62,744	
1700 WHEAT	17	4.7	18,074	1,880,847	*	672,377	
1800 OTHER SMALL GRAINS	14	3.3	23,404	1,238,080	*	70,382	
2000 FORAGE CROPS	18	3.2	38,458	1,381,838	*	222,531	
2100 COTTON	22	5.5	78,508	1,802,378	*	23,135	
2300 SOYBEANS	5	2.3	15,274	525,268	*	318	
2500 OTHER OILSEED CROPS	5	1.4	12,381	442,135	*	54,148	
2600 TOBACCO	1	0.1	0	84,310	*	32,138	
2700 SUGAR CROPS	7	2.4	21,814	458,828	*	16,721	
2800 MISC NEW CROPS	5	2.2	133,714	542,824	*	7,448	
2800 POULTRY	27	8.2	107,572	2,301,082	*	281,532	
3000 BEEF CATTLE	25	7.2	114,171	2,386,808	*	112,475	
3100 DAIRY CATTLE	38	11.5	183,173	2,838,118	*	119,783	
3200 SWINE	8	2.2	38,008	331,038	*	34,081	
3300 SHEEP AND WOOL	15	4.2	59,488	1,410,882	*	18,887	
3400 OTHER ANIMALS	22	9.4	33,082	3,155,483	*	38,822	
3500 BEES AND HONEY	15	6.2	124,523	1,282,858	*	80,882	
3600 FARM SUPP & FACILIT	3	0.2	0	69,568	*	129	
3700 CLOTHING & TEXTILES	10	2.7	85,488	578,408	*	751	
3800 FOOD	34	15.7	107,384	4,715,759	*	801,585	
3800 HOUSING & EQUIP	5	1.0	10,217	288,181	*	347	
4000 PEOPLE AS INDIVIDUALS	40	12.4	113,888	4,385,225	*	213,517	
4100 FAMILY MEMBERS	5	2.1	18,341	280,152	*	489	
4200 FARM AS BUSINESS	4	1.4	0	188,189	*	18,911	
4300 SOC POLIT ORGANIZ	14	4.4	30,520	725,524	*	83,717	
4400 AGRIC ECONOMY U S	12	4.5	93,084	1,007,586	*	15,581	
4500 AGRIC ECONOMY FORGN	2	1.8	20,414	311,486	*	189	
4600 FARM COOPERATIVES	2	0.5	0	81,080	*	4,377	
4700 OTH MARKET PROCESS	1	2.4	11,244	615,492	*	8,820	
4800 MARKETING SYSTEMS	10	4.2	45,800	1,000,603	*	21,513	
5100 WEEDS	8	1.7	50,888	352,486	*	24,952	
5200 SEED RESEARCH	7	4.3	17,829	1,229,886	*	91,872	
5300 BIG CELL SYSTEMS	22	6.8	114,486	4,884,788	*	38,555	
5400 EXP DESIGN/STAT METHOD	8	1.8	1,283	305,439	*	1,185	
5500 INVERTEBRATES	78	26.1	342,325	8,278,482	*	817,888	
5600 MICROORGANISMS VIRUSES	70	22.0	328,420	7,167,841	*	803,308	
5700 PLANTS	127	54.0	400,584	18,550,034	*	3,242,882	
5800 ANIMALS(VERTEBRATES)	47	22.5	148,380	5,878,837	*	133,778	
5800 RESEARCH ON RSCH MGMT	5	1.8	1,581,586	1,692,821	*	11,885	
7000 RSCH EQUIP & TECHNOLOGY	9	3.1	24,870	745,088	*	916	
TOTAL		477.4	7,020,981	148,875,185	*	12,274,787	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	COLORADO 1984	FT COLLINS 1984	SAES WITH SAES AMOUNT 1984
0100 SOIL AND LAND	15	4.5	70,680	847,381	*		207,897
0200 WATER	26	10.7	280,225	5,727,213	*		977,993
0300 WATERSHEDS RIVER BAS	4	1.5	88,485	414,287	*		19,839
0400 AIR AND CLIMATE	3	1.0	9,627	753,373	*		55,304
0500 RECREATION RESOURCES	2	0.6	70,852	201,508	*		53,339
0600 TIMBER FOREST PRODUCT	10	2.4	167,084	711,039	*		218,673
0700 RANGE	9	7.2	106,430	2,747,822	*		169,330
0800 WILDLIFE AND FISH	1	0.3	33,826	112,886	*		24,998
1000 FRUIT NUTS DECIDUOUS	11	3.2	176,152	863,358	*		42,142
1100 POTATOES	7	2.4	132,489	540,077	*		5,043
1200 VEGETABLES	11	2.9	68,422	766,242	*		25,672
1300 ORNAMENTALS TURF	6	1.3	62,582	491,622	*		5,682
1400 CORN	19	2.9	112,656	1,143,847	*		76,521
1500 GRAIN SORGHUM	4	0.4	63,267	228,850	*		8,549
1700 WHEAT	21	3.7	171,242	1,820,442	*		135,413
1800 OTHER SMALL GRAINS	8	1.9	66,452	613,548	*		25,867
1800 PASTURE	3	0.2	11,484	90,386	*		12,077
2000 FORAGE CROPS	10	1.5	44,003	622,805	*		48,563
2300 SOYBEANS	2	0.6	29,726	410,513	*		4,037
2500 OTHER OILSEED CROPS	1	0.2	12,077	233,278	*		16,146
2800 MISC NEW CROPS	1	0.0	1,819	4,851	*		0
2800 POULTRY	1	0.1	5,387	25,880	*		14,956
3000 BEEF CATTLE	17	6.1	305,862	3,890,053	*		36,690
3100 DAIRY CATTLE	5	0.4	35,448	370,518	*		34,888
3300 SHEEP AND WOOL	8	1.1	74,354	424,587	*		24,460
3400 OTHER ANIMALS	2	0.5	11,728	183,316	*		141,742
3700 CLOTHING & TEXTILES	1	0.2	24,880	38,827	*		0
3800 FOOD	2	0.6	58,584	112,888	*		0
4000 PEOPLE AS INDIVIDUALS	6	0.5	50,344	147,000	*		14,252
4100 FAMILY MEMBERS	2	0.6	53,580	90,574	*		0
4200 FARM AS BUSINESS	1	0.1	289	38,881	*		123
4300 SDC POLIT ORGANIZ	5	0.7	41,588	141,873	*		36,628
4800 FARM COOPERATIVES	1	0.0	0	2,257	*		0
4800 MARKETING SYSTEMS	1	0.1	0	6,771	*		0
6100 WEEDS	3	0.7	24	110,061	*		3,124
6200 SEED RESEARCH	3	0.3	10,916	162,544	*		7,087
6300 BIO CELL SYSTEMS	1	0.3	33,082	50,842	*		0
8400 EXP DESIGN/STAT METHOD	1	0.0	0	2,257	*		0
8500 INVERTEBRATES	4	0.1	8,383	93,533	*		73,576
8600 MICROORGANISMS VIRUSES	5	1.3	16,527	386,480	*		72,629
8700 PLANTS	13	1.8	150,728	1,976,846	*		546,483
8800 ANIMALS(VERTEBRATES)	3	1.5	15,735	880,124	*		38,596
8800 RESEARCH ON RSCH MGMT	1	0.0	0	38,657	*		38,957
7000 RSCH EQUIP & TECHNOLOGY	4	0.5	73,680	1,541,878	*		554,104
TOTAL		67.0	2,799,882	30,026,082	*		3,774,686

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	CONNECTICUT 1984	NEW HAVEN 1984	SAES WITH SAES AMOUNT 1984
0100 SOIL AND LAND	8	3.7	33,779	412,822	*		77,809
0200 WATER	5	2.0	33,779	221,171	*		34,651
0600 TIMBER FOREST PRODUCT	13	6.3	163,743	900,313	*		0
0800 WILDLIFE AND FISH	1	0.1	0	15,715	*		0
1000 FRUIT NUTS DECIDUOUS	8	2.9	111,160	413,462	*		0
1100 POTATOES	4	1.2	1,424	168,271	*		43,670
1200 VEGETABLES	12	3.9	66,878	583,775	*		29,140
1300 ORNAMENTALS TURF	9	2.4	6,484	317,231	*		0
1400 CORN	2	0.2	0	28,448	*		0
1700 WHEAT	1	0.3	34,789	44,856	*		0
2000 FORAGE CROPS	1	0.0	0	1,438	*		0
2800 TOBACCO	7	4.4	95,478	593,756	*		31,977
2800 MISC NEW CROPS	3	1.3	15,487	195,431	*		0
3000 BEEF CATTLE	1	0.1	0	6,822	*		0
3100 DAIRY CATTLE	1	0.1	0	9,822	*		0
3200 SWINE	1	0.1	0	6,822	*		0
3300 SHEEP AND WOOL	1	0.1	0	9,822	*		0
3400 OTHER ANIMALS	2	0.6	0	98,881	*		0
3500 BEES AND HONEY	1	0.1	0	19,875	*		0
3800 FARM SUPP & FACILIT	2	0.5	0	98,220	*		0
3700 CLOTHING & TEXTILES	1	0.1	0	13,250	*		0
3800 FOOD	1	0.1	0	26,466	*		0
3800 HOUSING & EQUIP	2	1.3	126,713	278,821	*		0
4000 PEOPLE AS INDIVIDUALS	4	4.1	126,377	543,234	*		0
6500 INVERTEBRATES	2	0.9	6,746	124,547	*		30,282
6800 MICROORGANISMS VIRUSES	2	1.1	8,202	146,872	*		0
6700 PLANTS	4	2.1	41,576	316,307	*		71,674
8800 ANIMALS(VERTEBRATES)	1	0.2	0	31,430	*		0
TOTAL		40.0	904,388	5,802,382	*		319,803

TABLE II-9 SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	CONNECTICUT STORRS USDA CON/GT/CA SYS 1994	SAES WITH SAES AMOUNT 1994
0100 SOIL AND LAND	7	1.5	49,978	228,913	*	2,812
0200 WATER	5	1.3	34,239	297,917	*	42,832
0400 AIR AND CLIMATE	2	0.8	71,003	307,087	*	0
0900 TIMBER FOREST PRODUCT	3	0.9	58,452	282,210	*	0
0800 WILDLIFE AND FISH	1	0.3	0	108,493	*	0
1200 VEGETABLES	2	0.2	39,526	97,318	*	0
1300 ORNAMENTALS TURF	7	1.8	84,588	495,091	*	0
1400 CORN	2	0.3	9,433	47,903	*	12,429
1800 PASTURE	1	0.4	18,895	55,998	*	4,374
2800 POULTRY	8	3.0	213,712	922,084	*	117,032
3000 BEEF CATTLE	7	1.2	23,947	242,732	*	73,384
3100 DAIRY CATTLE	13	2.9	108,501	1,032,419	*	147,978
3200 SWINE	1	0.3	0	89,840	*	26,912
3300 SHEEP AND WOOL	3	0.8	15,780	134,582	*	19,933
3400 OTHER ANIMALS	10	3.8	81,719	978,109	*	195,931
3800 FOOD	4	1.0	24,922	458,109	*	315,982
4000 PEOPLE AS INDIVIDUALS	3	1.0	78,933	482,158	*	113,902
4400 AGRIC ECONOMY U S	1	0.3	10,773	40,218	*	0
4800 FARM COOPERATIVES	3	0.1	3,115	48,185	*	31,753
4800 MARKETING SYSTEMS	4	0.2	7,804	92,942	*	31,753
5700 PLANTS	2	0.2	2,531	583,570	*	521,933
5800 ANIMALS(VERTEBRATES)	4	0.8	97,857	331,574	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	18,808	110,908	*	0
TOTAL		23.2	1,018,281	7,332,409	*	1,927,448

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	DELAWARE NEWARK USDA CON/GT/CA SYS 1994	SAES WITH SAES AMOUNT 1994
0100 SOIL AND LAND	18	4.2	298,981	1,908,531	*	52,320
0200 WATER	11	1.0	5,511	316,844	*	49,410
0300 WATERSHEDS RIVER BAS	2	0.2	0	57,215	*	0
0800 TIMBER FOREST PRODUCT	1	0.7	48,383	137,510	*	0
0800 WILDLIFE AND FISH	3	2.3	38,012	319,613	*	23,184
1100 POTATOES	4	0.8	12,132	119,014	*	4,378
1200 VEGETABLES	10	2.7	16,918	384,418	*	3,553
1300 ORNAMENTALS TURF	8	1.1	22,088	209,930	*	28,801
1400 CORN	8	2.4	205,174	987,143	*	7,371
1500 GRAIN SORGHUM	2	0.9	17,018	76,742	*	0
1700 WHEAT	2	0.0	188	3,802	*	0
1800 OTHER SMALL GRAINS	2	0.0	188	3,902	*	0
2100 COTTON	1	0.0	0	3,988	*	3,988
2300 SOYBEANS	14	2.5	33,031	380,177	*	72,509
2800 MISC NEW CROPS	2	0.9	0	40,943	*	2,910
2800 POULTRY	21	11.8	310,882	3,251,519	*	359,972
3100 DAIRY CATTLE	4	2.4	72,727	848,027	*	0
3200 SWINE	2	0.9	0	329,519	*	0
3900 FARM SUPP & FACILIT	1	0.6	92,781	156,559	*	0
3800 FOOD	1	0.0	0	233,149	*	0
4300 SOC POLIT ORGANIZ	1	0.5	8,224	51,452	*	0
5500 INVERTEBRATES	7	4.3	105,488	787,591	*	9,828
5800 MICROORGANISMS VIRUSES	1	0.0	0	14,078	*	0
5700 PLANTS	8	3.2	7,102	289,999	*	15,539
TOTAL		42.8	1,286,850	10,888,827	*	827,459

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	DIST OF COLUM WASHINGTON		SAES
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
0100 SOIL AND LAND	3	0.4	49,020	75,277	*	0	0
0200 WATER	3	0.3	40,784	65,400	*	0	0
0400 AIR AND CLIMATE	1	0.1	14,732	22,937	*	0	0
0600 TIMBER FOREST PRODUCT	1	0.5	78,280	105,112	*	0	0
0800 WILDLIFE AND FISH	1	0.2	24,847	47,822	*	0	0
1200 VEGETABLES	3	1.0	101,725	165,011	*	0	0
1400 CORN	1	0.1	5,111	11,875	*	0	0
4000 PEOPLE AS INDIVIDUALS	4	1.3	122,110	214,012	*	0	0
4300 SOC POLIT ORGANIZ	1	0.3	38,270	57,963	*	0	0
6400 EXP DESIGN/STAT METHOD	1	0.5	31,851	51,344	*	0	0
6700 PLANTS	1	0.1	14,732	22,937	*	0	0
TOTAL		4.9	518,270	847,460	*	0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	FLORIDA		GAINESVILLE	SAES
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984		
0100 SOIL AND LAND	41	12.0	89,584	2,905,314	*	0	83,649	0
0200 WATER	33	8.6	54,369	2,834,446	*	0	188,404	0
0300 WATERSHEDS RIVER BAS	5	1.9	22,213	766,563	*	0	41,903	0
0400 AIR AND CLIMATE	1	2.0	26,087	180,231	*	0	0	0
0500 RECREATION RESOURCES	2	1.2	0	228,754	*	0	0	0
0600 TIMBER FOREST PRODUCT	25	19.9	611,946	3,250,242	*	0	237,185	0
0700 RANGE	8	4.5	0	1,041,618	*	0	0	0
0800 WILDLIFE AND FISH	21	20.7	40,817	4,562,283	*	0	137,321	0
0900 CITRUS SUB TROP FRUT	108	55.0	358,717	12,163,300	*	0	518,876	0
1000 FRUIT NUTS DECIOUSOUS	35	12.7	70,715	2,466,120	*	0	357,308	0
1100 POTATOES	17	2.3	14,834	494,787	*	0	0	0
1200 VEGETABLES	152	52.8	354,855	12,277,033	*	0	1,232,612	0
1300 ORNAMENTALS TURF	69	24.6	443,246	5,886,859	*	0	304,129	0
1400 CORN	30	5.9	86,009	1,473,101	*	0	194,243	0
1500 GRAIN SORGHUM	6	0.4	7,138	110,100	*	0	0	0
1600 RICE	5	2.6	3,879	865,654	*	0	121,291	0
1700 WHEAT	14	1.8	8,874	347,832	*	0	4,080	0
1800 OTHER SMALL GRAINS	10	1.0	8,164	246,145	*	0	5,413	0
1800 PASTURE	13	2.8	15,982	667,468	*	0	22,958	0
2000 FORAGE CROPS	53	12.8	250,624	3,118,028	*	0	100,555	0
2100 COTTON	8	0.9	16,427	249,922	*	0	0	0
2300 SOYBEANS	31	3.2	48,224	853,430	*	0	100,820	0
2400 PEANUTS	28	5.3	31,111	1,422,874	*	0	46,560	0
2500 OTHER OILSEED CROPS	4	0.2	10,031	61,139	*	0	2,257	0
2600 TOBACCO	11	0.9	25,029	218,078	*	0	3,800	0
2700 SUGAR CROPS	12	3.5	4,353	617,834	*	0	0	0
2800 MISC NEW CROPS	16	2.0	24,030	562,078	*	0	57,712	0
2800 POULTRY	12	6.1	49,044	1,327,241	*	0	0	0
3000 BEEF CATTLE	50	16.5	126,385	4,704,410	*	0	80,881	0
3100 DAIRY CATTLE	28	12.2	116,895	4,807,069	*	0	86,672	0
3200 SWINE	23	8.4	13,761	2,530,303	*	0	183,171	0
3300 SHEEP AND WOOL	5	1.5	7,873	598,378	*	0	1,025	0
3400 OTHER ANIMALS	13	7.0	72,704	2,152,248	*	0	188,649	0
3500 BEES AND HONEY	1	0.3	144	35,497	*	0	0	0
3600 FARM SUPP & FACILIT	1	0.6	25,828	120,838	*	0	0	0
3800 FOOD	7	3.0	12,204	1,651,484	*	0	0	0
3900 HOUSING & EQUIP	2	0.2	2,214	52,843	*	0	0	0
4000 PEOPLE AS INDIVIDUALS	13	3.1	55,053	1,761,584	*	0	52,548	0
4100 FAMILY MEMBERS	1	0.1	2,107	28,407	*	0	0	0
4200 FARM AS BUSINESS	4	0.5	7,711	111,488	*	0	0	0
4300 SOC POLIT ORGANIZ	9	4.1	40,487	781,630	*	0	4,283	0
4400 AGRIC ECONOMY U S	3	1.7	15,389	382,533	*	0	0	0
4500 AGRIC ECONOMY FORGN	2	0.6	8,007	130,041	*	0	0	0
6100 WEEDS	11	3.9	48,175	1,070,387	*	0	168,867	0
6300 BIO CELL SYSTEMS	5	1.1	1,825	260,830	*	0	8,285	0
6400 EXP DESIGN/STAT METHOD	1	0.1	0	8,843	*	0	2,855	0
6500 INVERTEBRATES	26	12.8	102,284	2,946,258	*	0	323,448	0
6600 MICROORGANISMS VIRUSES	24	9.9	6,318	3,161,320	*	0	482,203	0
6700 PLANTS	32	7.4	63,880	2,118,208	*	0	206,926	0
6800 ANIMALS(VERTEBRATES)	14	5.0	7,321	1,254,128	*	0	2,855	0
6900 RESEARCH ON RSCH MGMT	4	0.6	30,081	187,543	*	0	85,438	0
7000 RSCH EQUIP & TECHNOLOGY	4	0.6	6,782	322,850	*	0	17,189	0
TOTAL		368.9	3,426,638	82,720,880	*	0	5,864,580	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS)	TOTAL FUNDS (GROSS) 1984	GEORGIA 1984	ATHENS 1984	SAES 1984
0100 SOIL AND LAND	38	8.0	211,587	2,072,428	*		457,183
0200 WATER	29	5.6	115,383	1,819,059	*		289,063
0300 WATERSHEDS RIVER BAS	3	0.0	15,347	67,538	*		48,380
0400 AIR AND CLIMATE	4	0.4	1,635	123,483	*		4,787
0500 RECREATION RESOURCES	3	0.6	52,404	191,497	*		44,170
0600 TIMBER FOREST PRODUCT	27	11.3	373,850	3,955,556	*		384,817
0700 RANGE	2	0.0	15,347	63,848	*		48,380
0800 WILDLIFE AND FISH	16	5.8	318,588	2,878,381	*		118,178
0900 CITRUS SUB TROP FRUT	2	0.2	10,877	51,848	*		0
1000 FRUIT NUTS DECIDUOUS	41	14.2	302,873	3,489,013	*		54,834
1100 POTATOES	1	0.1	5,482	20,513	*		0
1200 VEGETABLES	52	15.1	450,424	4,064,047	*		229,561
1300 ORNAMENTALS TURF	26	10.1	370,847	2,780,481	*		22,570
1400 CORN	20	2.0	18,171	518,178	*		69,894
1500 GRAIN SORGHUM	13	1.6	108,682	570,807	*		41,263
1700 WHEAT	20	4.8	174,814	1,289,132	*		31,838
1800 OTHER SMALL GRAINS	13	1.8	81,750	585,518	*		63,884
1900 PASTURE	4	0.8	22,780	238,587	*		1,177
2000 FORAGE CROPS	33	7.0	271,189	2,018,101	*		201,200
2100 COTTON	14	3.8	43,888	1,137,143	*		39,985
2200 COTTONSEED	1	0.0	1,859	6,249	*		610
2300 SOYBEANS	32	7.8	233,884	2,575,088	*		72,271
2400 PEANUTS	48	14.5	298,118	4,080,443	*		221,210
2500 OTHER OILSEED CROPS	12	1.4	22,743	388,877	*		1,584
2800 TOBACCO	8	2.8	6,814	608,381	*		2,188
2800 MISC NEW CROPS	5	0.8	32,198	168,982	*		15,288
2800 POULTRY	34	18.1	358,514	3,822,194	*		408,071
3000 BEEF CATTLE	27	11.1	330,673	4,459,319	*		40,132
3100 DAIRY CATTLE	20	5.3	178,086	2,177,921	*		83,405
3200 SWINE	14	4.2	91,419	1,148,706	*		11,886
3300 SHEEP AND WOOL	1	0.1	10,078	85,839	*		5,510
3400 OTHER ANIMALS	1	0.2	315	14,814	*		2,781
3500 FARM SUPP & FACILITS	2	0.2	2,185	32,782	*		1,841
3700 CLOTHING & TEXTILES	3	0.4	8,027	103,888	*		0
3800 FOOD	16	3.3	25,088	1,016,345	*		32,472
3800 HOUSING & EQUIP	8	1.0	28,781	404,782	*		78,026
4000 PEOPLE AS INDIVIDUALS	11	1.1	27,714	235,484	*		40,888
4100 FAMILY MEMBERS	5	0.7	1,120	87,812	*		0
4200 FARM AS BUSINESS	3	1.8	18,148	281,741	*		12,388
4300 SDC POLIT ORGANIZ	8	1.3	15,207	284,843	*		80,440
4400 AGRIC ECONOMY U S	8	1.8	18,298	251,544	*		8,242
4500 AGRIC ECONOMY FORGN	2	0.3	2,278	39,542	*		1,388
4700 OTH MARKET PROCESS	1	0.1	2,885	8,328	*		872
4800 MARKETING SYSTEMS	2	0.1	10,845	24,704	*		0
5100 WEEDS	8	0.9	51,398	251,210	*		35,877
5200 SEED RESEARCH	2	1.0	3,385	147,032	*		19,942
5300 BIO CELL SYSTEMS	6	1.2	12,018	320,084	*		2,054
5500 INVERTEBRATES	14	3.1	21,522	780,348	*		102,486
5600 MICROORGANISMS VIRUSES	14	2.3	58,081	755,918	*		178,731
5700 PLANTS	28	7.6	288,243	2,445,283	*		247,509
5800 ANIMALS (VERTEBRATES)	12	1.5	29,212	308,290	*		89,843
5900 RESEARCH ON RSCH MGMT	1	0.2	2,478	17,175	*		57
7000 RSCH EQUIP & TECHNOLOGY	5	1.5	46,775	277,704	*		1,282
TOTAL		186.8	5,194,388	84,751,838	*		3,936,333

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS)	TOTAL FUNDS (GROSS) 1984	GUAM 1984	AGANA 1984	SAES 1984
0100 SOIL AND LAND	1	0.9	28,978	147,129	*		0
0600 TIMBER FOREST PRODUCT	4	0.0	43,234	43,234	*		0
0900 CITRUS SUB TROP FRUT	4	1.7	43,830	286,725	*		40,840
1200 VEGETABLES	18	7.2	858,799	1,591,380	*		194,482
1300 ORNAMENTALS TURF	2	2.3	49,872	270,844	*		32,845
2800 POULTRY	2	1.3	41,871	243,823	*		28,881
3800 FOOD	1	0.0	689	5,812	*		0
4000 PEOPLE AS INDIVIDUALS	1	0.0	381	2,405	*		0
6100 WEEDS	1	1.0	0	80,321	*		80,321
6500 INVERTEBRATES	1	0.0	2,117	2,117	*		0
6600 MICROORGANISMS VIRUSES	1	0.0	0	9,030	*		9,030
TOTAL		14.4	887,771	2,882,500	*		383,778

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	HAWII TOTAL FUNDS (GROSS) 1984	HONOLULU USDA CON/GT/CA SYS 1984	SAES WITH SAES AMOUNT 1984
0100 SOIL AND LAND	15	4.6	85,555	891,892	*	140,113
0200 WATER	10	1.2	45,274	356,858	*	25,888
0300 WATERSHEDS RIVER BAS	2	0.1	12,233	50,883	*	8,816
0400 AIR AND CLIMATE	2	0.3	121	31,685	*	3,418
0500 TIMBER FOREST PRODUCT	14	2.9	120,612	1,082,396	*	209,839
0700 RANGE	4	1.7	9,898	454,538	*	1,086
0800 WILDLIFE AND FISH	8	6.1	9,887	891,410	*	78,042
0900 CITRUS SUB TROP FRUT	49	13.9	138,138	3,409,827	*	792,857
1000 FRUIT NUTS DECIDUOUS	14	4.3	48,274	848,453	*	45,752
1100 POTATOES	1	0.1	730	18,180	*	0
1200 VEGETABLES	81	16.5	245,013	4,321,702	*	822,106
1300 ORNAMENTALS TURF	27	9.2	213,082	2,104,803	*	380,803
1400 CORN	8	1.2	25,573	504,461	*	11,884
1500 RICE	1	0.1	4,370	10,540	*	0
1700 WHEAT	1	0.3	0	450,418	*	428,540
1800 PASTURE	1	0.2	0	28,437	*	0
2000 FORAGE CROPS	4	1.1	20,823	424,486	*	6,528
2300 SOYBEANS	2	0.3	5,048	35,803	*	6,008
2600 TOBACCO	1	0.0	0	23,698	*	23,698
2700 SUGAR CROPS	7	1.6	10,788	240,878	*	8,881
2800 MISC NEW CROPS	10	1.5	15,480	828,698	*	35,448
2800 POULTRY	3	0.4	18,048	88,445	*	5,085
3000 BEEF CATTLE	10	3.1	52,095	1,059,747	*	13,799
3100 DAIRY CATTLE	6	0.9	28,557	811,774	*	0
3200 SWINE	3	0.3	21,572	77,988	*	2,809
3300 SHEEP AND WOOL	3	1.0	31,223	328,994	*	22,474
3400 OTHER ANIMALS	2	0.5	15,149	58,988	*	0
3500 FARM SUPP & FACILIT	1	0.0	0	20,591	*	0
3800 FOOD	12	4.4	31,350	594,445	*	105,704
3900 HOUSING & EQUIP	2	0.8	13,745	239,997	*	137,982
4000 PEOPLE AS INDIVIDUALS	7	2.0	48,184	471,625	*	0
4100 FAMILY MEMBERS	3	0.9	0	223,807	*	0
4200 FARM AS BUSINESS	1	0.0	0	152,298	*	145,804
4400 AGRIC ECONOMY U S	1	2.5	129	197,272	*	0
5100 WEEDS	2	1.0	20,428	190,198	*	20,794
6300 BID CELL SYSTEMS	4	1.1	152	285,261	*	80,084
6500 INVERTEBRATES	2	0.1	2,352	47,080	*	32,821
6800 MICROORGANISMS VIRUSES	6	1.7	6,724	618,109	*	102,901
6700 PLANTS	13	2.0	33,731	348,278	*	24,509
6800 ANIMALS(VERTEBRATES)	3	0.8	0	126,177	*	5,095
6800 RESEARCH ON RSCH MGMT	1	0.0	0	18,999	*	19,999
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	86	9,886	*	0
TOTAL		80.9	1,328,306	22,483,839	*	3,539,972

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	IDAHO TOTAL FUNDS (GROSS) 1984	MOSCOW USDA CON/GT/CA SYS 1984	SAES WITH SAES AMOUNT 1984
0100 SOIL AND LAND	19	3.3	118,023	925,200	*	231,554
0200 WATER	16	4.6	95,919	975,782	*	288,801
0300 WATERSHEDS RIVER BAS	5	1.7	13,981	197,820	*	38,938
0400 AIR AND CLIMATE	1	1.5	23,239	93,661	*	0
0500 RECREATION RESOURCES	1	0.0	4,192	10,145	*	0
0600 TIMBER FOREST PRODUCT	2	2.1	30,294	443,538	*	1,075
0700 RANGE	3	0.3	20,553	213,421	*	108,789
0800 WILDLIFE AND FISH	2	0.0	2,031	53,820	*	0
1000 FRUIT NUTS DECIDUOUS	7	5.2	108,885	987,817	*	27,572
1100 POTATOES	26	13.6	280,808	2,317,531	*	570,945
1200 VEGETABLES	18	7.1	119,877	1,508,403	*	78,072
1300 ORNAMENTALS TURF	2	0.3	5,780	88,130	*	508
1400 CORN	2	0.1	2,171	14,151	*	0
1500 GRAIN SORGHUM	1	0.1	2,171	13,811	*	0
1800 RICE	1	0.0	19,434	21,217	*	0
1700 WHEAT	37	13.8	204,085	2,908,515	*	543,788
1800 OTHER SMALL GRAINS	16	4.7	51,087	570,285	*	80,399
1800 PASTURE	2	0.0	858	8,877	*	0
2000 FORAGE CROPS	4	1.7	28,740	236,271	*	0
2100 COTTON	1	0.1	2,171	13,811	*	0
2300 SOYBEANS	2	0.1	22,957	34,597	*	0
2800 OTHER DILSEED CROPS	12	6.0	209,975	1,158,959	*	181,532
2700 SUGAR CROPS	8	1.7	24,077	294,315	*	32,142
2800 POULTRY	1	0.0	330	2,455	*	0
3000 BEEF CATTLE	29	7.2	214,893	1,557,989	*	1
3100 DAIRY CATTLE	18	3.7	118,858	771,468	*	0
3200 SWINE	4	0.2	9,883	84,148	*	0
3300 SHEEP AND WOOL	11	4.4	70,458	424,327	*	1
3400 OTHER ANIMALS	4	1.5	28,200	293,704	*	0
3800 FARM SUPP & FACILIT	1	0.3	4,264	44,078	*	0
3800 FOOD	7	1.5	94,973	791,127	*	0
3900 HOUSING & EQUIP	1	0.6	5,218	113,168	*	80,175
4000 PEOPLE AS INDIVIDUALS	10	0.6	25,045	298,774	*	88,243
4100 FAMILY MEMBERS	3	0.0	2,030	14,939	*	0
4200 FARM AS BUSINESS	1	0.0	3,938	43,950	*	7,705
4300 SOC POLIT ORGANIZ	6	0.5	14,903	155,207	*	202
9100 WEEDS	2	0.6	35,778	142,515	*	1,220
6200 SEED RESEARCH	2	0.9	35,078	251,438	*	0
6300 BID CELL SYSTEMS	1	0.5	5,158	42,412	*	0
9400 EXP DESIGN/STAT METHOD	1	0.2	18,084	332,413	*	0
9500 INVERTEBRATES	1	0.0	0	6,441	*	6,441
9800 MICROORGANISMS VIRUSES	10	3.7	48,904	840,123	*	107,412
6700 PLANTS	11	3.3	108,071	817,135	*	83,733
6800 ANIMALS(VERTEBRATES)	4	0.8	25,540	308,814	*	5,112
7000 RSCH EQUIP & TECHNOLOGY	4	0.1	21,485	107,884	*	621
TOTAL		98.8	2,215,684	19,991,285	*	2,543,936

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ILLINOIS 1984	URBANA 1984	SAES AMOUNT 1984
0100 SOIL AND LAND	32	11.8	242,835	1,889,761	*		164,135
0200 WATER	16	3.7	134,938	670,828	*		88,916
0300 WATERSHEDS RIVER BAS	5	0.2	45,237	136,888	*		3,128
0400 AIR AND CLIMATE	1	0.0	10,657	34,780	*		6,318
0500 TIMBER FOREST PRODUCT	20	7.6	415,315	1,782,842	*		160,629
0700 RANGE	1	0.0	13,805	38,804	*		2
0800 CITRUS SUB TROP FRUT	1	0.8	4,596	38,058	*		1,517
1000 FRUIT NUTS DECIDUOUS	7	4.6	68,148	720,583	*		13,916
1100 POTATOES	1	0.5	8,563	80,844	*		0
1200 VEGETABLES	17	11.1	275,698	1,249,888	*		36,488
1300 ORNAMENTALS TURF	10	3.4	82,213	650,818	*		0
1400 CORN	56	17.9	631,202	4,398,820	*		389,234
1500 GRAIN SORGHUM	1	0.5	4,942	55,104	*		0
1700 WHEAT	12	1.8	50,232	363,986	*		15,828
1800 OTHER SMALL GRAINS	8	1.3	49,349	319,780	*		6,542
2000 FORAGE CROPS	13	3.1	100,148	697,787	*		7,986
2100 COTTON	1	0.1	9,051	20,557	*		0
2300 SOYBEANS	42	13.1	538,188	3,338,885	*		271,757
2500 OTHER OILSEED CROPS	2	0.2	10,455	41,885	*		1,522
2600 TOBACCO	2	0.5	10,173	70,214	*		0
2700 SUGAR CROPS	1	0.4	11,987	100,309	*		6,178
2800 MISC NEW CROPS	3	1.2	42,866	283,714	*		0
2900 POULTRY	12	3.6	160,113	1,313,880	*		82,487
3000 BEEF CATTLE	22	5.4	207,956	3,475,907	*		387,320
3100 DAIRY CATTLE	28	8.0	284,221	2,177,849	*		62,585
3200 SWINE	36	8.1	528,077	3,429,824	*		93,988
3300 SHEEP AND WOOL	3	1.0	22,922	182,413	*		0
3400 OTHER ANIMALS	8	1.8	48,706	495,337	*		0
3500 BEES AND HONEY	3	0.1	16,518	30,570	*		0
3600 FARM SUPP & FACILITIS	2	0.7	33,465	260,288	*		13,111
3700 CLOTHING & TEXTILES	5	0.7	42,782	157,085	*		0
3800 FOOD	12	3.4	133,104	724,787	*		67,688
3900 HOUSING & EQUIP	1	0.6	37,233	173,585	*		0
4000 PEOPLE AS INDIVIDUALS	18	5.7	121,428	899,800	*		18,135
4100 FAMILY MEMBERS	10	4.4	103,845	485,277	*		0
4200 FARM AS BUSINESS	3	1.4	118,582	337,882	*		0
4300 SOC POLIT ORGANIZ	5	2.3	92,409	398,959	*		73,911
4400 AGRIC ECONOMY U S	4	3.2	98,560	538,513	*		98,470
4800 MARKETING SYSTEMS	2	0.6	8,151	60,652	*		0
5100 WEEDS	2	0.5	11,584	69,186	*		3,956
6300 BIO CELL SYSTEMS	4	1.2	19,886	382,475	*		36,612
6400 EXP DESIGN/STAT METHOD	2	0.3	11,242	93,052	*		0
6500 INVERTEBRATES	5	4.1	107,307	370,214	*		32,738
6600 MICROORGANISMS VIRUSES	9	3.4	99,859	871,003	*		46,974
6700 PLANTS	16	5.7	124,515	1,112,435	*		238,274
6800 ANIMALS(VERTEBRATES)	10	3.1	124,841	1,252,368	*		162,435
6900 RESEARCH ON RSCH MGMT	1	0.0	80,308	80,508	*		0
7000 RSCH EQUIP & TECHNOLOGY	2	1.2	23,781	162,306	*		54,611
TOTAL		154.7	5,421,938	36,470,565	*		2,867,386

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS)	TOTAL FUNDS (CROSS) 1984	INDIANA 1984	LAFAYETTE 1984	SAES WITH SAES AMOUNT 1984
0100 SOIL AND LAND	34	8.0	219,794	2,384,015	*		443,817
0200 WATER	18	2.0	64,184	647,897	*		223,927
0300 WATERSHEDS RIVER BAS	5	0.5	27,487	260,718	*		80,801
0400 AIR AND CLIMATE	9	0.7	43,248	288,703	*		17,188
0500 RECREATION RESOURCES	2	0.6	16,130	224,511	*		16,815
0600 TIMBER FOREST PRODUCT	29	7.2	338,026	2,061,084	*		118,804
0800 WILDLIFE AND FISH	17	4.6	56,310	1,388,046	*		261,071
0800 CITRUS SUB TROP FRUT	1	0.0	1,850	8,423	*		12
1000 FRUIT NUTS DECIDUOUS	14	2.7	82,742	1,053,084	*		48,155
1100 POTATOES	9	1.2	24,132	208,887	*		38,535
1200 VEGETABLES	27	6.9	224,542	2,525,197	*		280,125
1300 ORNAMENTALS TURF	8	1.5	42,707	688,574	*		16,579
1400 CORN	58	11.1	342,239	4,514,358	*		338,092
1500 GRAIN SORGHUM	14	4.1	129,271	1,903,366	*		39,827
1600 RICE	2	0.5	29,571	432,583	*		38,894
1700 WHEAT	27	3.1	151,039	1,162,738	*		110,365
1800 OTHER SMALL GRAINS	6	0.9	24,488	238,887	*		8,888
1800 PASTURE	1	0.0	84	5,134	*		119
2000 FORAGE CROPS	14	1.0	27,357	439,663	*		12,133
2100 COTTON	1	0.1	310	58,808	*		2,274
2300 SOYBEANS	33	3.8	103,584	1,589,261	*		86,488
2500 OTHER OILSEED CROPS	1	0.2	6,245	143,578	*		1,243
2700 SUGAR CROPS	2	0.2	1,118	54,746	*		5,533
2800 MISC NEW CROPS	8	2.2	135,488	913,783	*		8,792
2900 POULTRY	24	5.9	188,158	1,683,700	*		244,918
3000 BEEF CATTLE	33	6.5	277,170	3,146,874	*		30,303
3100 DAIRY CATTLE	28	5.6	151,390	2,382,816	*		76,313
3200 SWINE	40	7.9	281,611	2,613,804	*		81,453
3300 SHEEP AND WOOL	8	0.2	32,240	360,745	*		5,230
3400 OTHER ANIMALS	19	2.2	59,588	686,448	*		9,785
3500 FARM SUPP & FACILITS	4	0.9	51,063	170,589	*		7,834
3700 CLOTHING & TEXTILES	1	0.3	8,103	45,382	*		87
3800 FOOD	21	7.4	253,949	2,477,570	*		330,713
3800 HOUSING & EQUIP	6	1.3	46,142	443,785	*		15,970
4000 PEOPLE AS INDIVIDUALS	13	1.7	87,000	353,615	*		8,676
4100 FAMILY MEMBERS	7	1.9	69,260	294,928	*		442
4200 FARM AS BUSINESS	6	2.1	117,388	313,935	*		10,486
4300 SOC POLIT ORGANIZ	7	1.1	82,878	358,353	*		102,424
4400 AGRIC ECONOMY U S	5	1.2	50,234	282,826	*		81,924
4500 AGRIC ECONOMY FORGN	4	1.9	73,850	413,429	*		152,583
4600 FARM COOPERATIVES	1	0.0	894	12,268	*		7,525
4700 OTH MARKET PROCESS	1	0.1	2,775	49,179	*		30,100
4800 MARKETING SYSTEMS	7	1.1	47,146	153,937	*		16,238
5100 WEEDS	6	0.7	17,916	240,985	*		892
5200 SEED RESEARCH	1	0.2	551	46,779	*		452
5300 BIO CELL SYSTEMS	12	4.8	148,041	2,138,228	*		144,591
5400 EXP DESIGN/STAT METHOD	1	0.3	11,585	41,268	*		437
5500 INVERTEBRATES	14	4.3	164,734	1,179,316	*		205,532
5600 MICROORGANISMS VIRUSES	20	5.3	170,426	1,735,677	*		28,550
5700 PLANTS	41	10.3	346,538	3,468,122	*		407,549
5800 ANIMALS(VERTEBRATES)	26	8.4	187,104	2,437,559	*		19,648
7000 RSCH EQUIP & TECHNOLOGY	6	0.6	22,847	332,011	*		1,717
TOTAL		145.6	5,036,882	51,384,847	*		4,251,124

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	IOWA 1984	AMES 1984	SAES 1984
0100 SOIL AND LAND	34	8.5	125,889	3,165,306	*		77,777
0200 WATER	19	2.3	76,740	898,200	*		89,971
0300 WATERSHEDS RIVER BAS	8	1.4	17,805	387,882	*		94,280
0400 AIR AND CLIMATE	5	2.2	98,385	918,702	*		19,924
0500 RECREATION RESOURCES	3	1.3	19,410	199,969	*		0
0600 TIMBER FOREST PRODUCT	18	5.8	208,405	1,814,538	*		145,347
0700 RANGE	1	0.0	0	3,055	*		0
0800 WILDLIFE AND FISH	6	2.0	14,284	1,102,316	*		0
0800 CITRUS SUB TROP FRUT	1	0.1	2,434	15,510	*		0
1000 FRUIT NUTS DECIDUOUS	7	1.5	27,339	341,198	*		0
1100 POTATOES	3	1.0	0	250,064	*		14,737
1200 VEGETABLES	14	2.8	290,180	1,031,688	*		0
1300 ORNAMENTALS TURF	6	1.6	68,319	886,847	*		0
1400 CORN	84	27.6	980,507	8,881,044	*		561,729
1500 GRAIN SORGHUM	1	0.1	0	10,580	*		2,449
1700 WHEAT	10	0.8	22,149	189,882	*		21,838
1800 OTHER SMALL GRAINS	15	1.2	76,298	894,024	*		159,442
1800 PASTURE	2	0.2	198	52,405	*		0
2000 FORAGE CROPS	15	3.8	116,020	1,348,480	*		29,745
2300 SOYBEANS	92	15.8	482,257	6,108,148	*		988,176
2400 PEANUTS	1	0.1	0	11,818	*		0
2500 OTHER OILSEED CROPS	12	1.4	91,843	481,708	*		45,782
2800 MISC NEW CROPS	4	0.3	55,430	174,720	*		0
2800 POULTRY	19	3.0	277,409	1,314,238	*		154,342
3000 BEEF CATTLE	45	10.2	594,609	4,725,615	*		383,869
3100 DAIRY CATTLE	24	5.0	484,744	2,783,855	*		19,824
3200 SWINE	92	18.4	1,146,243	8,383,260	*		502,342
3300 SHEEP AND WOOL	4	0.8	11,707	185,578	*		17,486
3400 OTHER ANIMALS	7	2.0	101,149	892,382	*		882
3600 FARM SUPP & FACILIT	1	0.3	0	48,224	*		0
3700 CLOTHING & TEXTILES	1	0.0	10,311	10,788	*		0
3800 FOOD	14	3.8	26,142	2,580,478	*		1,535,500
3800 HOUSING & EQUIP	3	0.3	4,110	70,417	*		0
4000 PEOPLE AS INDIVIDUALS	21	4.3	70,501	994,453	*		10,875
4100 FAMILY MEMBERS	14	11.0	12,877	7,150,012	*		0
4200 FARM AS BUSINESS	14	1.7	44,363	492,821	*		13,293
4300 SOC POLIT ORGANIZ	18	4.0	40,288	1,937,051	*		111,882
4400 AGRIC ECONOMY U S	11	2.4	45,275	1,912,926	*		888,917
4500 AGRIC ECONOMY FORGN	7	2.0	1,028	1,388,397	*		930,753
4700 OTH MARKET PROCESS	1	0.1	3,882	38,821	*		38
6100 WEEDS	1	0.4	0	88,825	*		0
8200 SEED RESEARCH	4	1.6	14,453	349,411	*		5,084
8300 BIO CELL SYSTEMS	8	2.5	94,472	718,793	*		0
8400 EXP DESIGN/STAT METHOD	4	0.7	2,768	188,182	*		48,109
8500 INVERTEBRATES	7	3.2	112,288	899,027	*		55,732
8800 MICROORGANISMS VIRUSES	12	4.1	85,711	901,233	*		183,213
6700 PLANTS	16	5.0	121,683	1,247,376	*		219,587
8800 ANIMALS(VERTEBRATES)	17	3.2	111,938	1,242,882	*		120,275
8800 RESEARCH ON RSCH MGMT	2	0.3	5,021	101,830	*		13,573
7000 RSCH EQUIP & TECHNOLOGY	3	0.7	8,083	227,706	*		58,209
TOTAL		173.4	5,829,591	68,359,052	*		7,499,349

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	KANSAS 1984	MANHATTAN 1984	SAES 1984
0100 SOIL AND LAND	24	8.2	101,913	1,818,763	*		100,137
0200 WATER	28	8.8	100,918	1,994,985	*		182,586
0400 AIR AND CLIMATE	2	0.8	28,970	188,882	*		0
0500 TIMBER FOREST PRODUCT	8	2.8	178,838	617,084	*		0
0700 RANGE	10	7.3	51,680	1,983,162	*		0
0800 WILDLIFE AND FISH	5	1.1	21,148	205,747	*		0
1000 FRUIT NUTS DECIDUOUS	7	1.4	42,510	398,608	*		0
1100 POTATOES	1	0.0	0	7,955	*		0
1200 VEGETABLES	8	3.1	71,595	498,148	*		7,403
1300 ORNAMENTALS TURF	6	4.1	23,839	703,579	*		0
1400 CORN	29	7.8	187,957	1,780,379	*		83,195
1500 GRAIN SORGHUM	38	10.0	210,372	2,188,877	*		40,781
1600 RICE	3	1.8	10,387	228,879	*		0
1700 WHEAT	74	25.2	385,886	6,903,882	*		721,981
1800 OTHER SMALL GRAINS	14	4.3	40,949	893,299	*		34,112
2000 FORAGE CROPS	17	5.3	100,507	1,075,893	*		158,800
2300 SOYBEANS	20	7.2	81,713	1,945,634	*		94,887
2500 OTHER OILSEED CROPS	10	2.1	48,378	523,842	*		74,050
2800 POULTRY	5	2.2	47,013	414,260	*		0
3000 BEEF CATTLE	52	16.2	544,795	6,615,078	*		703,373
3100 DAIRY CATTLE	26	4.6	238,916	1,572,358	*		52,744
3200 SWINE	31	6.0	220,226	2,277,237	*		93,948
3300 SHEEP AND WOOL	6	3.4	128,030	1,072,242	*		1,280
3400 OTHER ANIMALS	12	1.7	21,593	549,073	*		16,800
3800 FOOD	6	4.0	107,695	1,086,873	*		0
4000 PEOPLE AS INDIVIDUALS	11	3.0	50,251	391,587	*		0
4100 FAMILY MEMBERS	4	1.6	0	138,862	*		0
4300 SOC POLIT ORGANIZ	8	2.3	2,429	281,235	*		42,628
4400 AGRIC ECONOMY U S	2	0.0	134	7,558	*		7,330
4600 MARKETING SYSTEMS	1	0.2	0	32,345	*		0
9100 WEEDS	2	1.8	27,328	285,010	*		0
8200 SEED RESEARCH	2	0.3	0	52,107	*		0
8300 BIO CELL SYSTEMS	2	0.2	522	36,087	*		0
8400 EXP DESIGN/STAT METHOD	1	4.2	0	469,528	*		8,447
8500 INVERTEBRATES	8	0.8	18,205	349,188	*		71,824
8800 MICROORGANISMS VIRUSES	13	2.2	29,342	985,025	*		242,875
8700 PLANTS	30	6.9	249,951	1,953,379	*		169,244
8800 ANIMALS(VERTEBRATES)	35	11.1	169,970	2,077,116	*		121,587
6900 RESEARCH ON RSCH MGMT	1	0.3	0	53,532	*		0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	85,253	*		0
TOTAL		178.0	3,547,736	43,589,666	*		3,004,721

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	KENTUCKY USDA CON/GT/CA SYS 1994	LEXINGTON WITH SAES AMOUNT 1994	SAES 1994
0100 SOIL AND LAND	20	8.4	412,476	1,715,453	*	130,875	
0200 WATER	13	2.1	184,546	717,722	*	88,711	
0300 WATERSHEDS RIVER BAS	3	0.5	10,182	123,286	*	28,053	
0400 AIR AND CLIMATE	1	0.6	32,677	145,546	*	0	
0500 RECREATION RESOURCES	1	0.2	5,384	49,338	*	0	
0600 TIMBER FOREST PRODUCT	9	8.5	263,664	1,285,551	*	13,196	
0700 RANGE	1	0.1	6,186	22,934	*	0	
0800 WILDLIFE AND FISH	2	1.0	32,365	166,409	*	0	
1000 FRUIT NUTS DECIDUOUS	4	1.3	90,617	370,986	*	0	
1200 VEGETABLES	13	5.8	278,428	1,557,986	*	131,207	
1300 ORNAMENTALS TURF	7	2.6	180,110	684,805	*	68,538	
1400 CORN	12	3.5	115,585	1,006,313	*	47,382	
1500 GRAIN SORGHUM	1	0.2	1,225	37,986	*	0	
1700 WHEAT	4	0.4	37,452	174,417	*	8,026	
1800 OTHER SMALL GRAINS	2	0.1	38,013	271,326	*	14,802	
1800 PASTURE	1	0.4	15,700	86,458	*	0	
2000 FORAGE CROPS	13	8.0	277,882	1,732,638	*	110,185	
2300 SOYBEANS	14	7.4	331,437	1,640,335	*	41,615	
2800 TOBACCO	14	8.2	228,323	2,675,631	*	272,977	
2800 MISC NEW CROPS	1	0.0	1,375	1,375	*	0	
2900 POULTRY	3	1.2	73,210	385,883	*	7,644	
3000 BEEF CATTLE	19	7.7	330,116	2,119,362	*	88,175	
3100 DAIRY CATTLE	14	5.1	404,126	1,640,387	*	77,086	
3200 SWINE	12	3.3	178,886	1,116,770	*	38,076	
3300 SHEEP AND WOOL	5	1.5	123,576	537,905	*	0	
3400 OTHER ANIMALS	19	16.4	378,511	4,265,911	*	121,814	
3600 BEES AND HONEY	1	1.0	26,757	100,132	*	0	
3800 FOOD	6	3.7	163,902	785,406	*	0	
4000 PEOPLE AS INDIVIDUALS	4	2.5	69,933	326,285	*	0	
4100 FAMILY MEMBERS	5	2.6	19,513	324,515	*	0	
4200 FARM AS BUSINESS	4	2.9	67,665	588,482	*	0	
4300 SOC POLIT ORGANIZ	7	1.2	57,788	279,654	*	47,244	
4500 AGRIC ECONOMY FORGN	2	1.1	27,133	247,564	*	0	
4700 OTH MARKET PROCESS	1	0.1	6,415	26,440	*	0	
8100 WEEDS	2	0.8	67,521	256,152	*	1,341	
6400 EXP DESIGN/STAT METHOD	2	0.8	21,600	81,976	*	0	
8500 INVERTEBRATES	7	2.1	165,121	462,563	*	46,725	
8600 MICROORGANISMS VIRUSES	6	0.9	48,957	304,257	*	151,857	
8700 PLANTS	13	4.4	232,233	1,151,315	*	76,115	
8800 ANIMALS(VERTEBRATES)	4	0.6	6,953	127,609	*	1,776	
TOTAL		116.6	5,057,665	29,814,376	*	1,617,038	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	LOUISIANA USDA CON/GT/CA SYS 1994	BATON ROUGE WITH SAES AMOUNT 1994	SAES 1994
0100 SOIL AND LAND	28	7.0	195,466	1,190,455	*	85,061	
0200 WATER	9	1.3	38,320	209,282	*	4,971	
0300 WATERSHEDS RIVER BAS	3	0.6	11,314	53,486	*	0	
0400 AIR AND CLIMATE	4	0.7	14,212	148,270	*	2,431	
0500 RECREATION RESOURCES	2	0.2	0	18,926	*	0	
0600 TIMBER FOREST PRODUCT	35	10.6	399,384	1,884,026	*	142,684	
0700 RANGE	2	0.1	0	24,569	*	0	
0800 WILDLIFE AND FISH	35	14.1	166,929	3,554,635	*	392,635	
0800 CITRUS SUB TROP FRUT	7	1.0	449	192,451	*	0	
1000 FRUIT NUTS DECIDUOUS	17	5.1	12,380	89,245	*	156	
1100 POTATOES	3	0.9	45,528	178,222	*	0	
1200 VEGETABLES	30	13.4	157,156	2,277,485	*	78,340	
1300 ORNAMENTALS TURF	11	4.4	37,692	546,586	*	0	
1400 CORN	17	3.5	70,635	676,369	*	64	
1500 GRAIN SORGHUM	10	1.4	12,214	455,767	*	1,682	
1600 RICE	42	16.5	165,586	2,654,376	*	82,824	
1700 WHEAT	19	3.8	44,854	1,081,572	*	12,616	
1800 OTHER SMALL GRAINS	5	0.6	8,804	104,773	*	0	
1800 PASTURE	5	0.3	2,573	267,140	*	1,662	
2000 FORAGE CROPS	28	7.8	46,472	1,408,746	*	7,828	
2100 COTTON	33	14.4	160,076	2,828,218	*	56,465	
2300 SOYBEANS	44	11.7	268,034	2,480,545	*	37,156	
2400 PEANUTS	1	0.2	3,732	29,544	*	721	
2500 OTHER OILSEED CROPS	2	0.5	2,883	54,750	*	0	
2700 SUGAR CROPS	23	9.9	63,788	1,897,037	*	86,657	
2800 MISC NEW CROPS	5	1.5	38,542	193,749	*	0	
2800 POULTRY	12	4.2	103,312	641,555	*	9,235	
3000 BEEF CATTLE	45	15.0	356,786	3,924,005	*	32,516	
3100 DAIRY CATTLE	32	11.6	242,508	3,221,141	*	33,751	
3200 SWINE	8	1.8	58,788	804,825	*	1,682	
3300 SHEEP AND WOOL	7	1.3	68,667	285,247	*	0	
3400 OTHER ANIMALS	11	3.0	138,282	941,168	*	1,682	
3600 FARM SUPP & FACILIT	2	0.0	2,487	5,846	*	0	
3700 CLOTHING & TEXTILES	2	0.3	12,492	158,045	*	114,455	
3800 FOOD	3	0.8	28,646	84,578	*	0	
3900 HOUSING & EQUIP	2	0.7	1,000	193,904	*	0	
4000 PEOPLE AS INDIVIDUALS	9	2.0	89,553	337,411	*	534	
4100 FAMILY MEMBERS	4	1.5	56,530	258,696	*	26,020	
4200 FARM AS BUSINESS	8	1.1	43,338	135,636	*	0	
4300 SOC POLIT ORGANIZ	7	7.5	56,143	519,632	*	39,031	
4400 AGRIC ECONOMY U.S	4	0.8	11,268	45,430	*	0	
4500 AGRIC ECONOMY FORGN	1	0.0	226	226	*	0	
8100 WEEDS	3	0.4	6,026	89,852	*	208	
6200 SEED RESEARCH	2	0.5	2,651	64,152	*	0	
6400 EXP DESIGN/STAT METHOD	3	1.8	0	280,587	*	3,865	
6500 INVERTEBRATES	4	1.4	10,734	177,688	*	0	
6600 MICROORGANISMS VIRUSES	4	1.1	34,268	135,620	*	0	
8700 PLANTS	18	4.2	43,722	1,180,696	*	82,379	
6800 ANIMALS(VERTEBRATES)	5	1.1	24,860	291,664	*	0	
6600 RESEARCH ON RSCH MGMT	2	0.3	24,386	67,335	*	0	
7000 RSCH EQUIP & TECHNOLOGY	3	0.3	0	113,639	*	287	
TOTAL		194.6	3,417,571	39,380,971	*	1,319,326	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	10	4.2	53,308	601,937	*	83,343
0200 WATER	3	0.5	0	81,464	*	10,364
0300 WATERSHEDS RIVER BAS	2	0.7	17,079	104,435	*	12,380
0400 AIR AND CLIMATE	1	0.1	0	7,730	*	0
0500 RECREATION RESOURCES	2	1.2	70,804	229,492	*	37,079
0600 TIMBER FOREST PRODUCT	33	14.1	507,890	3,337,425	*	590,738
0800 WILDLIFE AND FISH	20	8.8	408,002	2,008,440	*	22,845
1000 FRUIT NUTS DECIDUOUS	8	3.3	181,087	1,054,253	*	201,525
1100 POTATOES	24	8.9	559,443	2,807,915	*	444,858
1200 VEGETABLES	3	0.8	59,780	159,901	*	23,741
1300 ORNAMENTALS TURF	2	0.2	28,925	77,500	*	0
1400 CORN	2	0.2	5,829	45,219	*	1,621
1800 OTHER SMALL GRAINS	1	0.1	5,829	11,128	*	0
2000 FORAGE CROPS	3	0.3	13,088	192,465	*	1,921
2800 POULTRY	1	0.3	20,492	95,088	*	0
3100 DAIRY CATTLE	3	1.2	68,429	640,988	*	0
3500 BEES AND HONEY	1	0.1	5,229	54,851	*	0
3800 FARM SUPP & FACILITIS	1	0.3	20,174	47,002	*	0
3800 FOOD	6	3.3	138,248	572,741	*	94,594
4200 FARM AS BUSINESS	1	0.5	28,115	57,994	*	10,338
4300 SDC POLIT ORGANIZ	1	0.4	21,921	59,908	*	0
6500 INVERTEBRATES	2	1.2	66,205	184,277	*	9,616
6700 PLANTS	1	0.0	0	9,103	*	4,446
6800 ANIMALS(VERTEBRATES)	1	0.5	0	2,999	*	0
TOTAL		51.2	2,278,075	12,235,144	*	1,518,847

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	COLLEGE PARK WITH SAES AMOUNT 1984
0100 SOIL AND LAND	14	4.3	153,899	1,408,940	*	74,205
0200 WATER	8	0.9	22,991	327,552	*	900
0300 WATERSHEDS RIVER BAS	7	1.1	77,787	538,499	*	0
0400 AIR AND CLIMATE	3	0.2	40,828	353,264	*	0
0500 RECREATION RESOURCES	1	0.1	10,869	43,534	*	0
0600 TIMBER FOREST PRODUCT	12	0.8	163,122	816,993	*	133,948
0800 WILDLIFE AND FISH	18	5.3	101,531	2,577,074	*	932,827
1000 FRUIT NUTS DECIDUOUS	8	1.7	111,571	889,005	*	287,181
1100 POTATOES	4	0.7	13,110	229,123	*	113,445
1200 VEGETABLES	15	5.2	187,772	1,321,830	*	363,019
1300 ORNAMENTALS TURF	5	2.5	118,875	1,084,418	*	488,875
1400 CORN	7	1.8	109,502	722,238	*	73,830
1800 RICE	1	0.0	888	18,003	*	8,246
1700 WHEAT	7	0.6	23,849	382,147	*	89,503
1800 OTHER SMALL GRAINS	5	0.6	17,547	232,950	*	12,443
1900 PASTURE	1	0.1	1,805	15,138	*	0
2000 FORAGE CROPS	7	0.9	82,954	339,785	*	47,238
2300 SOYBEANS	14	2.6	109,200	1,046,728	*	300,124
2900 OTHER OILSEED CROPS	2	0.2	12,289	57,828	*	22,883
2900 TOBACCO	3	1.7	13,230	731,118	*	424,063
2600 MISC NEW CROPS	1	0.1	1,141	18,887	*	0
2800 POULTRY	21	6.4	479,818	2,387,329	*	272,886
3000 BEEF CATTLE	6	0.7	9,219	294,219	*	23,723
3100 DAIRY CATTLE	12	2.5	163,781	1,516,845	*	22,230
3200 SWINE	3	1.5	48,175	188,184	*	18,909
3400 OTHER ANIMALS	6	0.9	23,734	298,991	*	0
3800 FOOD	2	0.1	0	29,383	*	0
3900 HOUSING EQUIP	1	0.0	0	3,938	*	3,839
4000 PEOPLE AS INDIVIDUALS	3	0.3	44,122	105,987	*	8,152
4100 FAMILY MEMBERS	1	0.1	0	24,410	*	5,881
4200 FARM AS BUSINESS	2	0.2	11,138	68,084	*	26,077
4300 SDC POLIT ORGANIZ	4	0.5	26,890	90,026	*	2,038
4400 AGRIC ECONOMY U.S	5	1.1	35,978	264,219	*	17,280
4800 MARKETING SYSTEMS	3	0.6	23,785	212,219	*	2,299
5100 WEEDS	2	0.7	14,985	187,719	*	17,280
5400 EXP DESIGN/STAT METHOD	2	0.2	5,290	36,297	*	0
5500 INVERTEBRATES	9	2.1	169,387	694,255	*	148,407
5900 MICROORGANISMS VIRUSES	9	1.3	31,714	1,910,918	*	209,879
5700 PLANTS	13	2.3	78,154	908,984	*	359,907
6800 ANIMALS(VERTEBRATES)	4	0.2	5,148	91,120	*	44,136
7000 RSCH EQUIP & TECHNOLOGY	1	0.4	0	345,805	*	203,497
TOTAL		53.3	2,578,892	22,247,939	*	4,453,317

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS - (GROSS) 1984	MASSACHUSETTS USDA CON/GT/CA SYS 1984	AMHERST WITH SAES AMOUNT 1984	SAES 1984
0100 SOIL AND LAND	4	1.0	38,172	266,308	*	0	0
0200 WATER	5	0.9	63,657	258,837	*	40,547	0
0300 WATERSHEDS RIVER BAS	1	0.2	15,287	38,684	*	0	0
0500 RECREATION RESOURCES	2	0.2	9,713	35,213	*	0	0
0800 TIMBER FOREST PRODUCT	8	4.5	233,883	621,518	*	0	0
0800 WILDLIFE AND FISH	2	1.1	83,887	227,482	*	20,843	0
1000 FRUIT NUTS DECIDUOUS	13	4.5	285,642	1,195,807	*	180,418	0
1100 POTATOES	3	0.5	25,535	120,878	*	17,231	0
1200 VEGETABLES	12	2.2	145,486	684,128	*	205,301	0
1300 ORNAMENTALS TURF	8	3.4	237,521	696,888	*	0	0
1400 CORN	2	0.8	38,687	160,308	*	13,370	0
2000 FORAGE CROPS	2	0.3	12,386	79,973	*	28,411	0
2800 TOBACCO	2	0.2	7,047	21,851	*	0	0
2800 MISC NEW CROPS	1	0.4	37,841	104,738	*	0	0
2800 POULTRY	3	1.8	82,515	346,180	*	0	0
3000 BEEF CATTLE	2	0.3	0	51,781	*	51,781	0
3100 DAIRY CATTLE	11	4.0	203,783	1,338,947	*	58,883	0
3400 OTHER ANIMALS	2	0.3	31,974	73,160	*	0	0
3800 FARM SUPP & FACILIT	2	0.2	0	38,271	*	38,271	0
3700 CLOTHING & TEXTILES	1	0.2	13,410	20,833	*	0	0
3800 FOOD	10	2.9	108,002	533,834	*	60,402	0
4000 PEOPLE AS INDIVIDUALS	9	1.6	138,432	275,040	*	0	0
4300 SOC POLIT ORGANIZ	5	1.4	61,478	378,806	*	75,931	0
4400 AGRIC ECONOMY U S	1	0.8	32,118	142,788	*	0	0
4700 OTH MARKET PROCESS	1	0.0	3,375	7,046	*	0	0
6300 BIO CELL SYSTEMS	1	0.1	5,793	15,768	*	0	0
6500 INVERTEBRATES	14	4.7	282,886	1,218,888	*	208,429	0
6800 MICROORGANISMS VIRUSES	6	1.8	70,386	271,056	*	40,835	0
6700 PLANTS	1	0.2	14,218	27,208	*	0	0
6800 ANIMALS(VERTEBRATES)	2	0.2	21,272	41,485	*	0	0
TOTAL		40.8	2,269,621	8,255,635	*	1,038,043	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS - (GROSS) 1984	MICHIGAN USDA CON/GT/CA SYS 1984	LANSING WITH SAES AMOUNT 1984	SAES 1984
0100 SOIL AND LAND	41	10.0	280,801	3,147,833	*	198,527	0
0200 WATER	25	3.3	76,185	1,372,415	*	352,459	0
0400 AIR AND CLIMATE	3	0.5	34,405	154,134	*	0	0
0500 RECREATION RESOURCES	6	2.3	39,927	568,890	*	37,035	0
0800 TIMBER FOREST PRODUCT	33	9.5	208,108	3,724,061	*	790,948	0
0800 WILDLIFE AND FISH	23	5.6	228,666	2,871,452	*	908,513	0
1000 FRUIT NUTS DECIDUOUS	31	9.1	302,105	3,717,567	*	248,802	0
1100 POTATOES	12	2.7	42,475	1,836,776	*	403,632	0
1200 VEGETABLES	26	9.2	333,732	2,683,771	*	283,450	0
1300 ORNAMENTALS TURF	6	2.4	71,951	1,108,802	*	13,941	0
1400 CORN	14	1.0	52,881	428,570	*	38,415	0
1800 RICE	1	0.2	0	50,957	*	0	0
1700 WHEAT	5	1.6	22,221	315,886	*	12,784	0
1800 OTHER SMALL GRAINS	5	0.7	15,228	378,212	*	17,540	0
2000 FORAGE CROPS	10	2.1	67,242	622,245	*	124,525	0
2300 SOYBEANS	12	1.4	40,086	376,667	*	18,622	0
2500 OTHER OILSEED CROPS	4	1.2	78,800	416,301	*	3,806	0
2600 TOBACCO	3	0.0	0	13,959	*	11,313	0
2700 SUGAR CROPS	3	0.2	0	220,516	*	171,204	0
2800 MISC NEW CROPS	1	0.4	0	780,326	*	746,101	0
2800 POULTRY	17	3.9	185,115	1,368,886	*	318,610	0
3000 BEEF CATTLE	14	3.2	153,441	1,338,870	*	67,983	0
3100 DAIRY CATTLE	39	8.2	538,150	2,964,102	*	167,765	0
3200 SWINE	15	3.1	249,023	1,002,947	*	88,027	0
3300 SHEEP AND WOOL	2	0.3	19,820	174,430	*	3,622	0
3400 OTHER ANIMALS	4	0.2	9,045	498,505	*	2,723	0
3500 BEES AND HONEY	2	0.4	0	132,435	*	0	0
3800 FARM SUPP & FACILIT	2	0.8	86,040	188,032	*	0	0
3700 CLOTHING & TEXTILES	1	0.3	0	24,478	*	0	0
3800 FOOD	38	11.5	370,807	2,870,184	*	345,252	0
4000 HOUSING & EQUIP	1	0.3	0	37,174	*	0	0
4000 PEOPLE AS INDIVIDUALS	16	5.4	121,071	1,322,885	*	17,722	0
4100 FAMILY MEMBERS	9	2.2	7,372	351,229	*	0	0
4200 FARM AS BUSINESS	7	2.7	50,875	328,840	*	0	0
4300 SOC POLIT ORGANIZ	7	2.7	118,142	480,331	*	0	0
4400 AGRIC ECONOMY U S	7	2.3	126,420	446,501	*	0	0
4500 AGRIC ECONOMY FORGN	3	0.8	32,338	2,372,802	*	0	0
4800 MARKETING SYSTEMS	2	1.2	76,758	222,830	*	0	0
6100 WEEDS	3	1.3	96,186	537,728	*	0	0
6200 SEED RESEARCH	1	0.1	6,388	17,767	*	0	0
6300 BIO CELL SYSTEMS	6	2.8	103,897	838,274	*	0	0
6400 EXP DESIGN/STAT METHOD	3	0.6	27,330	68,257	*	2,723	0
6500 INVERTEBRATES	14	3.8	172,545	1,174,142	*	60,782	0
6800 MICROORGANISMS VIRUSES	13	3.1	52,826	1,123,086	*	288,941	0
6700 PLANTS	47	8.3	289,804	3,849,788	*	1,308,767	0
6800 ANIMALS(VERTEBRATES)	28	7.3	240,601	1,828,129	*	265,258	0
7000 RESEARCH ON RSCH MGMT	3	0.4	5,044	117,730	*	13,795	0
7000 RSCH EQUIP & TECHNOLOGY	4	1.3	55,388	586,618	*	29,434	0
TOTAL		141.9	5,045,118	50,868,726	*	7,353,800	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1994	MINNESOTA 1994	ST PAUL 1994	SAES 1984
0100 SOIL AND LAND	38	6.8	183,012	3,418,064	*		989,414
0200 WATER	21	3.6	113,847	1,477,262	*		185,047
0300 WATERSHEDS RIVER BAS	5	0.4	13,415	281,923	*		1,328
0400 AIR AND CLIMATE	3	2.3	52,475	547,462	*		16,285
0500 RECREATION RESOURCES	2	0.6	6,285	605,956	*		129,278
0600 TIMBER FOREST PRODUCT	38	20.1	617,103	8,747,156	*		377,922
0700 RANGE	1	0.0	0	104,387	*		0
0800 WILDLIFE AND FISH	11	4.2	46,826	2,528,408	*		125,483
0900 CITRUS SUB TROP FRUT	1	0.0	0	2,488	*		0
1000 FRUIT NUTS DECIDUOUS	6	2.3	2,781	689,672	*		8,006
1100 POTATOES	18	7.1	130,713	1,649,837	*		182,628
1200 VEGETABLES	20	8.4	98,556	2,820,670	*		23,465
1300 ORNAMENTALS TURF	12	3.0	111,736	1,183,188	*		5,410
1400 CORN	43	10.6	371,086	4,000,832	*		406,874
1500 GRAIN SORGHUM	1	0.0	0	11,376	*		3,488
1600 RICE	1	0.0	0	214,856	*		84,174
1700 WHEAT	17	2.1	57,422	1,009,633	*		111,338
1800 OTHER SMALL GRAINS	17	4.8	232,579	2,028,180	*		74,284
1800 PASTURE	1	0.1	0	22,906	*		0
2000 FORAGE CROPS	16	3.8	172,621	1,628,892	*		205,805
2300 SOYBEANS	22	6.5	76,842	2,490,731	*		258,488
2500 OTHER OILSEED CROPS	3	0.4	16,619	84,032	*		0
2600 TOBACCO	1	0.1	0	22,820	*		0
2700 SUGAR CROPS	3	1.4	600	451,144	*		0
2800 MISC NEW CROPS	6	1.4	0	582,637	*		7,941
2800 POULTRY	17	7.4	505,571	2,652,886	*		65,053
3000 BEEF CATTLE	12	4.8	75,471	1,654,938	*		46,288
3100 DAIRY CATTLE	23	10.1	276,308	3,829,363	*		37,302
3200 SWINE	42	10.0	350,038	4,585,884	*		103,461
3300 SHEEP AND WOOL	3	2.2	70,103	712,867	*		1,865
3400 OTHER ANIMALS	3	0.0	0	86,288	*		0
3500 BEES AND HONEY	1	0.7	0	134,337	*		0
3600 FARM SUPP & FACILITS	3	2.0	130,842	618,818	*		0
3700 CLOTHING & TEXTILES	5	1.5	30,208	284,990	*		0
3800 FOOD	21	6.5	218,872	2,347,815	*		263,484
3800 HOUSING & EQUIP	4	2.3	2,827	509,083	*		0
4000 PEOPLE AS INDIVIDUALS	14	3.7	133,477	885,533	*		30,840
4100 FAMILY MEMBERS	21	4.8	68,410	1,089,352	*		1,282
4200 FARM AS BUSINESS	3	1.0	55,842	271,954	*		0
4300 SOC POLIT ORGANIZ	13	3.2	136,806	736,828	*		18,403
4400 AGRIC ECONOMY U.S.	6	1.2	73,507	347,833	*		20,088
4500 AGRIC ECONOMY FORGN	5	1.4	121,435	485,177	*		74,155
4800 MARKETING SYSTEMS	1	0.4	114	68,085	*		0
5100 WEEDS	3	0.6	0	282,331	*		10,465
6300 BIO CELL SYSTEMS	4	1.0	10,880	387,852	*		68,888
6400 EXP DESIGN/STAT METHOD	3	2.0	39,844	348,073	*		19,589
6500 INVERTEBRATES	6	2.8	33,589	967,012	*		58,588
6600 MICROORGANISMS VIRUSES	11	2.9	66,618	782,887	*		243,449
6700 PLANTS	18	2.0	71,901	686,601	*		170,285
6800 ANIMALS(VERTEBRATES)	7	2.0	75,530	453,312	*		20,846
6900 RESEARCH ON RSCN MGMT	3	0.9	92,288	247,382	*		0
7000 RSCN EQUIP & TECHNOLOGY	2	1.0	0	348,841	*		0
TOTAL		171.5	5,151,465	80,155,811	*		4,448,983

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1994	MISSISSIPPI 1994	STATE COLLEGE 1994	SAES 1984
0100 SOIL AND LAND	6	4.7	167,192	1,865,880	*		259,420
0200 WATER	4	0.3	14,584	84,016	*		2,839
0300 WATERSHEDS RIVER BAS	3	0.6	115,632	117,387	*		0
0400 AIR AND CLIMATE	1	0.0	11,048	12,408	*		0
0500 TIMBER FOREST PRODUCT	9	2.0	1,010	441,886	*		217,282
0600 WILDLIFE AND FISH	29	13.0	305,281	8,776,716	*		2,500,726
1000 FRUIT NUTS DECIDUOUS	7	1.0	150,082	782,842	*		50,516
1100 POTATOES	1	0.1	18,438	25,737	*		0
1200 VEGETABLES	6	1.9	425,671	652,936	*		44,885
1300 ORNAMENTALS TURF	7	3.8	509,020	1,572,100	*		46,186
1400 CORN	6	1.0	46,557	204,184	*		0
1500 GRAIN SORGHUM	4	1.9	76,786	1,533,163	*		20,253
1600 RICE	10	4.3	147,200	1,348,720	*		0
1700 WHEAT	8	0.4	6,883	181,048	*		0
1800 OTHER SMALL GRAINS	1	0.0	1,682	2,485	*		0
1800 PASTURE	6	1.3	154,851	238,734	*		0
2000 FORAGE CROPS	18	3.6	343,133	1,447,884	*		20,253
2100 COTTON	37	14.3	740,157	5,020,725	*		583,081
2300 SOYBEANS	31	6.0	232,258	2,305,125	*		96,084
2800 MISC NEW CROPS	3	2.1	4,380	859,149	*		550,828
2800 POULTRY	10	5.6	10,786	1,158,883	*		0
3000 BEEF CATTLE	13	3.7	118,082	1,248,781	*		21,986
3100 DAIRY CATTLE	11	3.5	104,781	1,038,482	*		22,778
3200 SWINE	6	1.2	2,028	443,878	*		0
3300 SHEEP AND WOOL	2	0.6	0	60,834	*		0
3400 OTHER ANIMALS	1	0.8	0	280,920	*		0
3700 CLOTHING & TEXTILES	1	0.1	2,820	35,180	*		0
3800 FOOD	3	1.2	0	228,853	*		0
3800 HOUSING & EQUIP	1	0.0	0	43,947	*		0
4000 PEOPLE AS INDIVIDUALS	4	0.9	0	87,533	*		75,088
4100 FAMILY MEMBERS	2	0.2	0	38,285	*		0
4200 FARM AS BUSINESS	6	2.1	0	370,081	*		14,243
4300 SOC POLIT ORGANIZ	12	4.0	1,875	582,384	*		243,615
4400 AGRIC ECONOMY U.S.	1	0.0	6,325	7,241	*		4
4700 OTH MARKET PROCESS	1	0.0	15,812	18,102	*		10
4800 MARKETING SYSTEMS	2	0.1	17,719	20,188	*		10
6200 SEED RESEARCH	3	0.7	0	200,818	*		20,253
6300 BIO CELL SYSTEMS	1	0.1	0	78,258	*		0
6400 EXP DESIGN/STAT METHOD	1	0.0	0	17,283	*		0
6500 INVERTEBRATES	5	2.0	4,800	442,795	*		12,240
6600 MICROORGANISMS VIRUSES	2	0.2	43,523	85,882	*		11,288
6700 PLANTS	9	8.0	9,031	1,840,812	*		23,728
6800 ANIMALS(VERTEBRATES)	1	0.1	0	83,267	*		0
TOTAL		98.0	3,850,717	33,688,682	*		4,837,082

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS AOMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	MISSOURI 1984	COLUMBIA 1984	SAES AMOUNT 1984
0100 SOIL AND LAND	26	5.9	215,244	1,333,742	*		164,939
0200 WATER	20	3.7	144,810	1,064,435	*		354,881
0300 WATERSHEDS RIVER BAS	8	0.8	82,285	345,033	*		4,585
0400 AIR AND CLIMATE	6	1.7	75,677	300,516	*		0
0500 RECREATION RESOURCES	1	0.1	3,207	17,213	*		3,156
0600 TIMBER FOREST PRODUCT	21	7.4	279,768	1,258,262	*		124,599
0700 RANGE	1	0.0	7,792	7,792	*		0
0800 WILDLIFE AND FISH	14	2.8	105,855	1,280,802	*		193,327
1000 FRUIT NUTS DECIDUOUS	8	0.8	46,312	159,484	*		7,274
1100 POTATOES	1	0.0	0	2,441	*		2,441
1200 VEGETABLES	7	0.4	25,571	137,899	*		21,623
1300 ORNAMENTALS TURF	4	1.5	65,620	355,430	*		0
1400 CORN	25	4.5	128,086	1,066,083	*		45,384
1500 GRAIN SORGHUM	5	0.5	13,358	135,089	*		0
1600 RICE	6	0.7	9,995	178,014	*		0
1700 WHEAT	11	3.4	166,284	1,102,754	*		371,561
1800 OTHER SMALL GRAINS	1	0.2	0	15,820	*		555
1900 PASTURE	8	0.8	15,875	200,385	*		6,655
2000 FORAGE CROPS	25	7.0	372,835	1,718,884	*		183,907
2100 COTTON	5	0.8	41,148	312,987	*		8,167
2300 SOYBEANS	37	9.8	472,520	2,732,427	*		438,037
2500 OTHER OILSEED CROPS	8	1.0	88,398	265,446	*		121,441
2600 TOBACCO	1	0.0	0	8,187	*		8,187
2800 MISC NEW CROPS	4	0.8	710	67,488	*		2,081
2900 POULTRY	11	2.7	197,624	597,912	*		1,539
3000 BEER CATTLE	57	9.1	442,378	2,280,041	*		162,801
3100 DAIRY CATTLE	36	5.4	282,348	2,052,031	*		92,861
3200 SWINE	36	8.4	376,311	2,767,463	*		182,785
3300 SHEEP AND WOOL	15	2.4	100,773	723,787	*		104,230
3400 OTHER ANIMALS	9	1.4	54,718	431,674	*		74,891
3500 FARM SUPP & FACILITIS	1	0.0	0	128,188	*		0
3700 CLOTHING & TEXTILES	2	0.2	8,547	25,499	*		0
3800 FOOD	21	3.4	142,528	1,041,540	*		143,802
3900 HOUSING & EQUIP	4	0.3	13,930	91,331	*		0
4000 PEOPLE AS INDIVIDUALS	15	2.8	34,605	757,375	*		75,818
4100 FAMILY MEMBERS	7	1.9	48,247	329,259	*		0
4200 FARM AS BUSINESS	7	1.9	47,805	434,408	*		206,400
4300 SOC POLIT ORGANIZ	17	8.5	188,402	1,480,812	*		558,678
4400 AGRIC ECONOMY U'S	8	0.8	224,739	843,309	*		191,751
4500 AGRIC ECONOMY FORGN	1	0.1	8,809	30,526	*		0
4600 FARM COOPERATIVES	2	0.2	12,914	53,397	*		0
4700 OTH MARKET PROCESS	1	0.2	12,914	45,788	*		0
4800 MARKETING SYSTEMS	5	0.8	65,976	257,481	*		47,028
5100 WEEDS	1	0.0	1,411	28,671	*		0
5200 SEED RESEARCH	3	0.3	3,348	124,643	*		27,772
5300 BIO CELL SYSTEMS	6	1.7	13,877	383,117	*		0
5400 EXP DESIGN/STAT METHOD	2	1.0	0	387,701	*		0
5500 INVERTEBRATES	11	2.8	144,277	792,674	*		81,413
5600 MICROORGANISMS VIRUSES	14	3.0	53,108	887,022	*		145,003
5700 PLANTS	38	12.9	238,440	3,337,943	*		306,215
5800 ANIMALS(VERTEBRATES)	18	3.1	101,900	1,224,827	*		105,736
5900 RESEARCH ON RSCH MGMT	2	1.4	0	431,862	*		0
7000 RSCH EQUIP & TECHNOLOGY	3	0.5	13,806	288,016	*		24,075
TOTAL		129.5	5,153,462	36,135,880	*		4,594,884

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS AOMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	MISSOURI 1984	COLUMBIA 1984	SAES AMOUNT 1984
0100 SOIL AND LAND	18	3.5	111,063	825,571	*		147,788
0200 WATER	13	3.7	94,584	1,304,397	*		51,070
0300 WATERSHEDS RIVER BAS	4	0.5	4,347	73,789	*		0
0400 AIR AND CLIMATE	1	0.0	0	8,015	*		0
0500 RECREATION RESOURCES	1	0.0	0	17,589	*		0
0600 TIMBER FOREST PRODUCT	1	0.3	0	28,506	*		3,521
0700 RANGE	17	2.7	31,817	737,436	*		40,728
0800 WILDLIFE AND FISH	1	0.1	0	30,780	*		0
0900 CITRUS SUB TROP FRUT	1	0.1	0	17,935	*		1,013
1100 POTATOES	1	0.2	0	78,220	*		0
1200 VEGETABLES	12	3.1	58,803	807,098	*		50,938
1400 CORN	7	1.5	68,719	381,413	*		3,803
1700 WHEAT	41	10.0	380,885	2,083,205	*		143,798
1800 OTHER SMALL GRAINS	37	8.9	339,729	1,854,512	*		100,085
1900 PASTURE	4	0.2	5,615	61,386	*		12,880
2000 FORAGE CROPS	21	4.4	84,185	1,087,582	*		71,057
2500 OTHER OILSEED CROPS	10	1.0	1,487	301,155	*		64,598
2700 SUGAR CROPS	3	0.7	0	158,028	*		0
2800 MISC NEW CROPS	7	0.7	12,950	118,183	*		0
2900 POULTRY	2	0.0	0	13,253	*		11,190
3000 BEER CATTLE	34	11.3	284,073	3,049,726	*		131,814
3100 DAIRY CATTLE	9	1.2	10,225	352,078	*		77,153
3200 SWINE	3	0.9	19,151	218,508	*		0
3300 SHEEP AND WOOL	10	2.8	183,020	815,658	*		49,341
3400 OTHER ANIMALS	4	1.2	45,318	216,740	*		0
3500 FARM SUPP & FACILITIS	1	0.5	0	48,837	*		0
3800 FOOD	1	0.0	0	14,268	*		0
4000 PEOPLE AS INDIVIDUALS	3	0.1	3,788	15,133	*		0
4100 FAMILY MEMBERS	2	0.0	8,189	8,521	*		0
4200 FARM AS BUSINESS	4	1.1	40,583	171,691	*		4,324
4300 SOC POLIT ORGANIZ	4	0.6	45,702	98,071	*		0
5100 WEEDS	11	2.0	91,486	420,704	*		76,818
5200 SEED RESEARCH	1	0.3	0	30,687	*		0
5300 BIO CELL SYSTEMS	2	0.2	0	78,280	*		0
5500 INVERTEBRATES	11	2.9	59,931	480,083	*		23,984
5600 MICROORGANISMS VIRUSES	10	0.8	63,314	175,422	*		38,581
5700 PLANTS	5	2.9	8,057	502,195	*		0
5800 ANIMALS(VERTEBRATES)	3	0.0	0	10,547	*		0
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	0	107,423	*		0
TOTAL		70.6	2,033,119	16,669,916	*		1,104,419

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	N MARIANAS	SAIPAN	SAES
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
0800 CITRUS SUB TROP FRUT	1	0.3	14,778	14,778	*	*	0
1200 VEGETABLES	2	1.8	91,084	91,084	*	*	0
2800 MISC NEW CROPS	1	1.0	44,538	44,538	*	*	0
TOTAL		3.0	150,411	150,411	*	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	NEBRASKA	LINCOLN	SAES
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
0100 SOIL AND LAND	39	10.5	289,529	2,545,888	*	373,687	
0200 WATER	38	10.8	155,083	3,849,442	*	828,770	
0300 WATERSHEDS RIVER BAS	2	0.2	1,244	24,083	*	0	
0400 AIR AND CLIMATE	6	1.5	13,914	774,871	*	21,388	
0500 TIMBER FOREST PRODUCT	5	1.7	123,015	708,889	*	1,817	
0700 RANGE	8	1.6	38,708	564,039	*	8,441	
0800 WILDLIFE AND FISH	9	1.7	22,959	582,363	*	0	
1000 FRUIT NUTS DECIDUOUS	2	0.4	1,481	81,849	*	0	
1100 POTATOES	3	0.4	19,118	202,231	*	10,418	
1200 VEGETABLES	13	3.8	102,808	839,085	*	10,423	
1300 ORNAMENTAL TURF	11	5.5	78,304	1,226,703	*	0	
1400 CORN	65	13.7	329,283	3,387,338	*	157,111	
1500 GRAIN SUGARHUM	30	5.2	97,334	1,428,081	*	177,576	
1700 WHEAT	31	6.3	118,938	1,843,729	*	222,941	
1800 OTHER SMALL GRAINS	10	2.0	22,981	453,217	*	20,418	
1900 PASTURE	4	0.6	52,960	257,408	*	8,441	
2000 FORAGE CROPS	12	1.9	40,039	471,849	*	30,138	
2100 COTTON	1	0.1	783	18,511	*	0	
2200 SOYBEANS	40	7.5	189,525	1,812,585	*	138,679	
2400 PEANUTS	2	0.1	1,582	53,864	*	0	
2500 OTHER DILSEED CROPS	3	0.4	11,561	126,757	*	7	
2800 TOBACCO	1	0.1	783	18,511	*	0	
2700 SUGAR CROPS	6	1.5	53,488	489,686	*	0	
2800 MISC NEW CROPS	8	1.4	38,808	360,687	*	0	
2900 PULTRY	13	3.2	108,671	659,409	*	2,880	
3000 BEEF CATTLE	61	18.8	442,447	12,075,086	*	1,190,987	
3100 DAIRY CATTLE	24	4.9	143,982	1,875,124	*	75,445	
3200 SWINE	28	9.8	279,447	3,331,162	*	95,312	
3300 SHEEP AND WOOL	9	2.1	35,243	1,832,641	*	234,988	
3400 OTHER ANIMALS	7	2.2	40,917	584,324	*	243	
3500 FARM SUPP & FACILIT	2	1.9	13,578	318,332	*	0	
3700 CLOTHING & TEXTILES	1	0.1	801	19,889	*	0	
3800 FOOD	14	3.5	48,381	1,170,079	*	28,186	
3900 HOUSING & EQUIP	3	0.2	3,944	42,471	*	12,720	
4000 PEOPLE AS INDIVIDUALS	10	2.6	12,103	529,406	*	3,389	
4100 FAMILY MEMBERS	10	3.0	37,709	348,431	*	0	
4200 FARM AS BUSINESS	6	1.3	23,912	232,383	*	38,707	
4300 SDC POLIT ORGANIZ	7	1.9	16,482	446,359	*	200,738	
4400 AGRIC ECONOMY U S	2	0.6	11,831	102,541	*	12,236	
4500 AGRIC ECONOMY FORGN	2	0.6	8,080	77,719	*	0	
4600 FARM COOPERATIVES	1	0.4	5,814	93,481	*	12,038	
4700 DTH MARKET PROCESS	1	0.2	2,550	27,843	*	5,280	
4800 MARKETING SYSTEMS	2	0.3	2,849	43,261	*	3,802	
5100 WEEDS	9	2.0	50,980	558,931	*	123,201	
5200 SEED RESEARCH	1	0.0	0	449,884	*	0	
5300 BIO CELL SYSTEMS	1	0.4	7,467	105,341	*	0	
5400 EXP DESIGN/STAT METHOD	6	4.8	8,841	685,585	*	35,756	
5500 INVERTEBRATES	6	1.8	27,989	787,919	*	59,154	
5600 MICROORGANISMS VIRUSES	14	5.4	114,206	1,202,213	*	87,220	
5700 PLANTS	32	9.5	180,819	3,140,894	*	222,897	
5800 ANIMALS(VERTEBRATES)	8	1.5	20,730	784,945	*	21,443	
5900 RESEARCH ON RSCH MGMT	1	0.4	887,080	871,108	*	0	
7000 RSCH EQUIP & TECHNOLOGY	4	0.3	11,008	113,389	*	29,488	
TOTAL		163.1	4,325,838	54,410,185	*	4,488,481	

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	NEVADA USDA CON/GT/CA SYS 1984	RENO WITH SAES AMOUNT 1984	SAES 1984
0100 SOIL AND LAND	14	2.5	48,819	787,823	*	24,669	
0200 WATER	18	2.4	38,882	750,861	*	22,418	
0300 WATERSHEDS RIVER BAS	12	2.3	26,447	636,136	*	23,621	
0400 AIR AND CLIMATE	1	0.0	0	47,041	*	0	
0500 RECREATION RESOURCES	1	0.3	26,309	43,364	*	0	
0600 TIMBER FOREST PRODUCT	14	3.0	40,047	734,893	*	42,550	
0700 RANGE	6	0.9	41,263	241,330	*	13,588	
0800 WILDLIFE AND FISH	13	2.8	159,289	930,187	*	6,102	
1300 ORNAMENTALS TURF	3	0.0	16,768	59,904	*	0	
1400 CDRN	2	0.0	0	21,893	*	15,689	
2000 FORAGE CROPS	4	0.9	22,407	104,581	*	3,307	
2800 TOBACCO	1	0.2	11,703	27,185	*	0	
2800 MISC NEW CROPS	2	0.2	32,259	58,840	*	0	
3000 BEEF CATTLE	14	3.5	138,999	704,116	*	13,598	
3100 DAIRY CATTLE	1	0.1	0	1,539	*	0	
3300 SHEEP AND WOOL	4	2.0	38,288	350,897	*	0	
3800 FOOD	1	0.0	0	23,584	*	0	
4000 PEOPLE AS INDIVIDUALS	6	1.1	92,653	233,012	*	0	
4100 FAMILY MEMBERS	7	2.1	71,358	320,303	*	0	
4200 FARM AS BUSINESS	1	0.0	0	47,071	*	0	
4300 SOC POLIT ORGANIZ	2	0.4	34,439	128,970	*	0	
4800 MARKETING SYSTEMS	1	0.0	31,885	80,285	*	0	
8100 WEEDS	1	0.3	15,004	38,569	*	0	
8200 SEED RESEARCH	1	0.0	0	15,589	*	11,245	
8300 BIO CELL SYSTEMS	5	1.2	42,209	477,987	*	22,279	
8500 INVERTEBRATES	14	2.6	102,221	1,378,027	*	67,819	
8600 MICROORGANISMS VIRUSES	3	0.6	34,725	93,735	*	5,778	
8700 PLANTS	14	4.5	137,485	830,628	*	86,521	
8800 ANIMALS(VERTEBRATES)	7	0.4	454	454,485	*	107,266	
TOTAL		34.2	1,201,889	9,587,844	*	470,435	

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	NEW HAMPSHIRE USDA CON/GT/CA SYS 1984	DURHAM WITH SAES AMOUNT 1984	SAES 1984
0100 SOIL AND LAND	5	3.6	119,413	389,281	*	0	
0200 WATER	4	1.8	145,572	282,382	*	0	
0300 WATERSHEDS RIVER BAS	1	0.5	12,365	56,761	*	0	
0600 TIMBER FOREST PRODUCT	8	3.3	225,183	551,353	*	0	
0800 WILDLIFE AND FISH	9	2.6	167,391	421,735	*	0	
1000 FRUIT NUTS DECIDUOUS	3	0.7	70,890	198,453	*	0	
1200 VEGETABLES	4	1.4	114,512	348,970	*	0	
1300 ORNAMENTALS TURF	3	0.6	40,202	74,859	*	0	
1400 CORN	1	0.4	38,101	112,030	*	0	
2800 OTHER OILSEED CROPS	1	0.2	19,729	39,486	*	0	
2800 POULTRY	4	1.0	88,265	282,089	*	0	
3000 BEEF CATTLE	2	0.3	7,339	33,781	*	0	
3100 DAIRY CATTLE	7	3.1	225,857	890,108	*	0	
3200 SWINE	2	1.5	58,515	225,613	*	0	
3600 OTHER ANIMALS	8	1.4	45,684	212,541	*	0	
3800 FARM SUPP & FACILIT	1	0.1	10,158	21,196	*	0	
3800 FOOD	2	0.4	24,974	41,254	*	0	
4000 PEOPLE AS INDIVIDUALS	2	0.4	35,930	97,834	*	0	
4300 SOC POLIT ORGANIZ	2	0.9	31,784	137,530	*	0	
6300 BIO CELL SYSTEMS	5	0.9	45,955	121,281	*	0	
6500 INVERTEBRATES	4	1.6	63,911	226,117	*	0	
6800 MICROORGANISMS VIRUSES	3	0.5	41,304	99,040	*	0	
6700 PLANTS	3	0.0	17,012	34,972	*	0	
8800 ANIMALS(VERTEBRATES)	2	0.1	1,809	11,237	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	1,809	10,856	*	0	
TOTAL		27.8	1,853,857	4,948,526	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	NEW JERSEY USDA CON/GT/CA SYS 1984	NEW BRUNSWICK WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	12	3.8	80,536	1,110,389	*	0	0
0200 WATER	7	1.4	28,440	757,158	*	0	0
0300 WATERSHEDS RIVER BAS	1	0.1	123	13,197	*	0	0
0400 AIR AND CLIMATE	6	1.0	3,237	328,986	*	0	0
0500 TIMBER FORST PRODUCT	12	2.9	122,398	532,381	*	64,788	64,788
0600 WILDLIFE AND FISH	15	6.7	171,258	2,202,459	*	189,200	189,200
0700 CITRUS SUB TROP FRUT	1	0.3	0	71,003	*	64,017	64,017
1000 FRUIT NUTS DECIDUOUS	16	3.9	184,885	1,839,984	*	326,249	326,249
1100 POTATOES	5	0.9	49,631	209,482	*	0	0
1200 VEGETABLES	28	5.4	250,387	1,828,238	*	138,824	138,824
1300 ORNAMENTALS TURF	7	3.1	78,340	1,317,815	*	0	0
1400 CORN	5	0.4	13,875	230,885	*	19,493	19,493
1700 WHEAT	5	0.4	9,810	108,029	*	0	0
1800 OTHER SMALL GRAINS	3	0.4	2,683	100,982	*	64,017	64,017
2000 FORAGE CROPS	1	0.0	11,779	39,830	*	0	0
2100 COTTON	1	0.0	0	9,886	*	0	0
2300 SOYBEANS	2	0.3	287	70,737	*	20,474	20,474
2800 TOBACCO	2	0.8	0	173,803	*	117,708	117,708
2800 MISC NEW CROPS	3	3.8	489,587	864,212	*	151,082	151,082
2800 POULTRY	4	0.9	64,587	471,388	*	28,054	28,054
3100 DAIRY CATTLE	4	0.8	42,384	274,050	*	0	0
3200 SWINE	5	0.7	11,749	392,130	*	36,817	36,817
3300 SHEEP AND WOOL	4	0.4	40,187	171,802	*	0	0
3400 OTHER ANIMALS	6	1.2	90,884	881,904	*	302,184	302,184
3800 FARM SUPP & FACILITS	1	0.0	0	27,881	*	1,252	1,252
3800 FOOD	23	7.0	263,881	1,737,847	*	0	0
3800 HOUSING & EQUIP	6	2.5	161,850	559,384	*	0	0
4000 PEOPLE AS INDIVIDUALS	17	5.4	125,508	2,161,837	*	0	0
4200 FARM AS BUSINESS	3	0.3	6,318	72,882	*	0	0
4700 OTH MARKET PROCESS	1	0.2	880	44,109	*	0	0
5100 WEEDS	1	0.0	287	22,316	*	0	0
9300 BIO CELL SYSTEMS	19	4.9	92,573	1,391,880	*	44,847	44,847
9400 EXP DESIGN/STAT METHOD	1	0.6	0	251,408	*	0	0
9500 INVERTEBRATES	10	4.2	235,778	1,801,473	*	36,872	36,872
9800 MICROORGANISMS VIRUSES	18	3.8	130,184	1,359,532	*	189,985	189,985
6700 PLANTS	7	1.0	55,837	487,880	*	83,844	83,844
6800 ANIMALS(VERTEBRATES)	6	1.1	5,061	484,318	*	182,813	182,813
6800 RESEARCH ON RSCH MGMT	2	0.3	6,488	39,882	*	0	0
7000 RSCH EQUIP & TECHNOLOGY	6	0.9	23,333	220,442	*	0	0
TOTAL		73.0	2,833,719	24,282,989	*	2,082,187	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	NEW MEXICO USDA CON/GT/CA SYS 1984	UNIVERSITY PARK WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	17	4.8	32,733	1,191,980	*	442,130	
0200 WATER	11	2.8	17,814	542,984	*	211,646	
0300 WATERSHEDS RIVER BAS	6	1.4	5,187	274,120	*	28,044	
0500 RECREATION RESOURCES	3	1.2	144,428	249,889	*	31,844	
0800 TIMBER FORST PRODUCT	8	3.9	187,184	977,486	*	188,253	
0700 RANGE	20	7.6	138,885	1,638,502	*	344,078	
0800 WILDLIFE AND FISH	3	1.4	84,888	734,304	*	389,987	
1000 FRUIT NUTS DECIDUOUS	8	0.8	8,884	174,342	*	0	0
1100 POTATOES	4	0.2	0	43,783	*	0	0
1200 VEGETABLES	21	8.0	285,341	2,067,448	*	262,386	
1300 ORNAMENTALS TURF	7	2.1	38,223	270,881	*	0	0
1400 CORN	10	0.4	0	134,715	*	28,018	
1500 GRAIN SORGHUM	10	0.8	0	217,051	*	531	
1700 WHEAT	11	0.5	0	149,588	*	531	
1800 OTHER SMALL GRAINS	5	0.2	0	59,182	*	0	0
1800 PASTURE	3	0.2	0	69,882	*	0	0
2000 FORAGE CROPS	18	4.0	103,812	1,051,830	*	52,041	
2100 COTTON	15	3.5	115,803	763,202	*	81,318	
2300 SOYBEANS	8	0.8	3,118	238,388	*	180,338	
2400 PEANUTS	2	0.2	7,884	31,889	*	0	0
2500 OTHER OILSEED CROPS	4	0.1	0	103,480	*	82,585	
2700 SUGAR CROPS	1	0.0	0	39,288	*	0	0
2800 MISC NEW CROPS	7	0.5	32,831	151,300	*	0	0
3000 BEEF CATTLE	24	9.4	298,971	1,808,070	*	43,724	
3100 DAIRY CATTLE	2	0.0	0	15,373	*	0	0
3300 SHEEP AND WOOL	13	2.2	134,787	483,810	*	56,874	
3700 CLOTHING & TEXTILES	1	0.3	6,484	41,085	*	0	0
3800 FOOD	4	1.0	14,048	122,885	*	32,088	
4000 PEOPLE AS INDIVIDUALS	3	0.7	434	85,849	*	288	
4100 FAMILY MEMBERS	2	0.8	38,230	220,044	*	0	0
4200 FARM AS BUSINESS	1	0.6	0	68,000	*	0	0
4300 SOC POLIT ORGANIZ	8	1.5	7,348	315,736	*	12,582	
4400 AGRIC ECDNOMY U S	3	1.3	7,474	188,807	*	18,545	
4800 MARKETING SYSTEMS	1	0.1	0	5,078	*	0	0
6100 WEEDS	3	0.8	78,407	142,948	*	9,941	
9300 BIO CELL SYSTEMS	3	0.5	0	336,588	*	328,672	
9400 EXP DESIGN/STAT METHOD	1	0.4	0	27,205	*	0	0
9800 MICROORGANISMS VIRUSES	1	1.2	28,441	193,885	*	0	0
6700 PLANTS	7	3.1	68,841	855,778	*	448,828	
6800 ANIMALS(VERTEBRATES)	1	1.0	80,822	111,937	*	12	
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	5,674	*	0	0
TOTAL		99.1	1,824,455	15,818,778	*	3,237,184	

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	NEW YORK 1984	GENEVA 1984	SAES 1984
0100 SOIL AND LAND	1	0.0	3,253	3,253	*		0
0200 WATER	2	0.2	3,253	68,069	*		51,244
0300 CITRUS SUB TROP FRUT	1	0.3	1,336	40,241	*		0
1000 FRUIT NUTS DECIDUOUS	57	25.3	357,879	5,982,946	*		853,756
1200 VEGETABLES	40	15.6	348,682	4,291,903	*		980,833
1300 ORNAMENTALS TURF	8	1.6	35,400	380,003	*		65,782
1700 WHEAT	1	0.1	245	7,749	*		0
1800 OTHER SMALL GRAINS	1	0.0	0	20,402	*		0
2000 FORAGE CROPS	2	0.1	49,435	147,511	*		83,846
2100 COTTON	1	0.1	245	7,749	*		0
3800 FOOD	3	1.3	285	220,088	*		11,788
6200 SEED RESEARCH	4	1.7	29,282	290,339	*		0
6300 BIO CELL SYSTEMS	1	0.3	683	32,743	*		0
6500 INVERTEBRATES	7	1.8	94,128	398,136	*		81,126
6700 PLANTS	3	0.8	0	108,731	*		83,985
TOTAL		49.2	921,985	11,878,852	*		1,812,416

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	NEW YORK 1984	ITHACA 1984	SAES 1984
0100 SOIL AND LAND	51	8.8	183,901	3,085,323	*		879,882
0200 WATER	26	8.1	91,852	1,742,107	*		17,042
0300 WATERSHEDS RIVER BAS	3	0.3	15,849	121,870	*		0
0400 AIR AND CLIMATE	11	3.1	27,811	933,044	*		0
0500 RECREATION RESOURCES	3	0.3	26,582	61,034	*		0
0600 TIMBER FOREST PRODUCT	31	8.2	252,112	1,807,782	*		124,854
0700 RANGE	1	0.2	2,683	16,709	*		0
0800 WILDLIFE AND FISH	43	9.0	150,831	4,881,885	*		28,304
0900 CITRUS SUB TROP FRUT	1	0.3	3,701	23,183	*		0
1000 FRUIT NUTS DECIDUOUS	21	8.1	189,417	849,591	*		21,373
1100 POTATOES	28	7.4	204,786	2,416,149	*		614,880
1200 VEGETABLES	56	15.7	344,658	3,477,831	*		821,701
1300 ORNAMENTALS TURF	18	5.8	201,005	886,532	*		282
1400 CORN	21	5.0	151,853	1,495,110	*		344,781
1500 GRAIN SORGHUM	1	0.2	2,422	20,844	*		0
1600 RICE	8	3.7	7,120	707,138	*		180,355
1700 WHEAT	11	1.2	34,144	429,700	*		118,429
1800 OTHER SMALL GRAINS	11	2.2	34,980	787,582	*		45,924
1900 PASTURE	1	0.0	0	38,036	*		37,835
2000 FORAGE CROPS	20	4.7	119,893	1,317,410	*		19,899
2300 SOYBEANS	3	0.0	18,008	55,836	*		15,282
2500 OTHER OILSEED CROPS	2	0.0	18,008	40,344	*		0
2700 SUGAR CROPS	1	0.0	0	88	*		88
2800 MISC NEW CROPS	5	1.5	33,023	991,606	*		37,331
2900 POULTRY	23	6.1	194,168	1,137,781	*		98,057
3000 SHEEP CATTLE	13	3.0	117,888	740,888	*		63,781
3100 DAIRY CATTLE	55	11.9	248,282	4,059,795	*		383,884
3200 SWINE	6	0.2	11,529	169,623	*		70,382
3300 SHEEP AND WOOL	4	0.8	17,888	178,788	*		0
3400 OTHER ANIMALS	13	2.7	13,841	822,358	*		73,120
3500 BEES AND HONEY	7	0.7	13,274	91,837	*		0
3800 FARM SUPP & FACILIT	7	1.1	25,824	224,027	*		0
3700 CLOTHING & TEXTILES	12	4.7	44,494	491,084	*		0
3800 FOOD	26	7.9	138,583	1,884,889	*		11,281
3900 HOUSING & EQUIP	21	2.7	80,171	637,427	*		885
4000 PEOPLE AS INDIVIDUALS	97	35.5	254,986	5,487,820	*		27,107
4100 FAMILY MEMBERS	40	12.6	130,389	2,312,230	*		649,728
4200 FARM AS BUSINESS	4	1.0	38,730	124,374	*		0
4300 SOC POLIT ORGANIZ	32	8.0	107,844	1,159,813	*		0
4400 AGRIC ECONOMY U S	7	1.6	78,379	301,474	*		0
4500 AGRIC ECONOMY FORGN	7	0.8	13,703	489,851	*		478
4700 OTH MARKET PROCESS	8	0.7	7,689	157,859	*		37,492
4800 MARKETING SYSTEMS	3	0.8	469	109,058	*		6,227
5100 WEEDS	6	0.8	14,333	183,430	*		3,700
5200 SEED RESEARCH	2	0.5	7,688	122,109	*		0
6300 BIO CELL SYSTEMS	30	10.4	97,880	3,002,429	*		34,821
6400 EXP DESIGN/STAT METHOD	12	3.7	92,897	547,949	*		0
6500 INVERTEBRATES	34	7.6	121,259	1,846,133	*		89,300
6800 MICROORGANISMS VIRUSES	46	11.7	137,088	3,289,639	*		503,249
7100 PLANTS	33	8.8	152,455	1,953,144	*		401,784
6300 ANIMALS(VERTEBRATES)	19	2.9	82,058	716,264	*		118,058
6500 RESEARCH ON RSCH MGMT	2	0.9	11,778	337,309	*		0
7000 RSCH EQUIP & TECHNOLOGY	11	2.6	17,882	1,805,883	*		20,531
TOTAL		240.4	4,384,207	60,046,598	*		5,670,551

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	43	8.6	201,198	2,124,089	*	47,048
0200 WATER	29	4.8	128,349	1,187,535	*	102,898
0300 WATERSHEDS RIVER BAS	2	0.6	28,989	112,988	*	46,732
0400 AIR AND CLIMATE	4	0.8	41,572	174,581	*	0
0500 TIMBER FOREST PRODUCT	11	3.5	55,810	719,635	*	133,701
0600 WILDLIFE AND FISH	29	8.8	154,918	3,931,259	*	42,779
0800 CITRUS SUB TROP FRUT	1	0.1	3,090	4,708	*	0
1000 FRUIT NUTS DECIDUOUS	44	10.4	287,788	3,891,882	*	155,188
1100 POTATOES	13	1.1	58,434	429,749	*	122,821
1200 VEGETABLES	54	12.5	293,909	4,343,303	*	901,977
1300 ORNAMENTALS TURF	30	9.0	278,937	2,440,800	*	2,758
1400 CORN	57	10.1	216,159	2,997,754	*	222,938
1500 GRAIN SORGHUM	4	0.1	3,943	49,387	*	0
1800 RICE	3	0.1	486	144,784	*	0
1700 WHEAT	18	2.0	29,088	610,283	*	7,828
1800 OTHER SMALL GRAINS	7	0.4	7,115	120,237	*	2,228
1800 PASTURE	3	0.1	4,071	41,138	*	0
2000 FORAGE CROPS	17	1.4	48,487	649,749	*	0
2100 COTTON	19	2.6	99,072	904,278	*	114,054
2300 SOYBEANS	51	7.8	220,029	2,107,179	*	142,888
2400 PEANUTS	34	5.0	187,590	2,079,984	*	189,468
2800 TOBACCO	70	18.3	388,174	5,899,831	*	376,281
2800 MISC NEW CROPS	4	0.3	12,208	83,439	*	0
2800 POULTRY	45	13.7	884,439	3,924,409	*	84,389
3000 BEEF CATTLE	34	5.7	257,990	2,723,870	*	108,888
3100 DAIRY CATTLE	34	6.9	539,101	2,832,834	*	16,372
3200 SWINE	32	5.6	438,827	2,101,557	*	53,380
3300 SHEEP AND WOOL	8	0.3	23,393	390,324	*	0
3400 OTHER ANIMALS	12	2.7	116,268	923,361	*	0
3500 BEES AND HONEY	2	0.3	7,443	84,294	*	0
3800 FARM SUPP & FACILIT	1	0.5	13,371	127,081	*	10,875
3700 CLOTHING & TEXTILES	3	0.6	20,899	72,784	*	7,522
3800 FOOD	20	4.7	110,425	1,099,382	*	0
3800 HOUSING & EQUIP	5	1.3	28,441	205,557	*	3,781
4000 PEOPLE AS INDIVIDUALS	21	4.3	113,128	886,343	*	40,148
4100 FAMILY MEMBERS	5	0.8	13,818	85,502	*	11,282
4200 FARM AS BUSINESS	1	0.1	1,894	18,859	*	0
4300 SOC POLIT ORGANIZ	8	1.8	59,384	291,232	*	7,820
4400 AGRIC ECONOMY U.S.	4	0.7	31,042	117,002	*	0
4700 OTH MARKET PROCESS	2	0.2	3,410	52,881	*	0
8100 WEEDS	12	1.9	110,286	429,957	*	76,455
8200 SEED RESEARCH	2	0.9	23,455	73,799	*	0
8300 BIO CELL SYSTEMS	19	10.5	137,197	2,088,887	*	0
8400 EXP DESIGN/STAT METHOD	10	3.5	28,501	923,338	*	245,811
8500 INVERTEBRATES	24	7.5	132,317	1,539,714	*	182,870
8800 MICROORGANISMS VIRUSES	32	6.7	138,218	1,887,181	*	313,878
8700 PLANTS	41	9.8	173,148	3,273,276	*	232,127
8800 ANIMALS(VERTEBRATES)	25	4.0	85,174	1,601,407	*	80,525
8800 RESEARCH ON RSCN MGMT	1	0.2	8,333	20,318	*	0
7000 RSCN EQUIP & TECHNOLOGY	6	0.9	22,846	293,959	*	0
TOTAL		202.2	8,068,967	82,048,485	*	3,726,324

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ.	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	21	5.5	88,502	1,184,769	*	11,014
0200 WATER	10	4.5	119,934	1,218,197	*	11,255
0300 WATERSHEDS RIVER BAS	1	0.2	10,384	18,913	*	0
0400 AIR AND CLIMATE	2	1.4	77,184	333,939	*	0
0500 RECREATION RESOURCES	2	0.3	3,789	47,900	*	22,135
0600 TIMBER FOREST PRODUCT	5	2.0	71,568	388,279	*	29,363
0700 RANGE	10	4.8	45,189	1,281,403	*	45,591
0800 WILDLIFE AND FISH	3	0.2	4,803	24,930	*	0
1000 FRUIT NUTS DECIDUOUS	2	0.1	878	20,844	*	0
1100 POTATOES	12	3.3	87,749	1,101,547	*	348,805
1200 VEGETABLES	21	8.9	161,256	1,853,542	*	122,798
1300 ORNAMENTALS TURF	4	0.3	11,775	94,875	*	410
1400 CORN	17	2.9	74,798	594,882	*	15,440
1700 WHEAT	43	15.1	334,580	3,848,120	*	186,095
1800 OTHER SMALL GRAINS	38	9.4	134,058	2,538,941	*	170,934
1800 PASTURE	1	0.1	0	19,088	*	14,757
2000 FORAGE CROPS	7	1.2	6,841	311,802	*	244
2300 SOYBEANS	10	2.5	58,585	576,258	*	0
2500 OTHER OILSEED CROPS	45	10.2	218,242	2,388,770	*	808,565
2700 SUGAR CROPS	5	1.4	29,195	273,256	*	6,585
2800 MISC NEW CROPS	9	1.4	5,350	331,594	*	91,375
3000 BEEF CATTLE	22	12.5	239,509	2,506,874	*	113,649
3100 DAIRY CATTLE	9	4.3	88,191	785,920	*	18,228
3200 SWINE	11	3.7	148,525	915,245	*	18,311
3300 SHEEP AND WOOL	14	4.9	82,161	657,006	*	138,751
3400 OTHER ANIMALS	4	0.9	4,480	142,447	*	30,729
3800 FOOD	5	1.1	20,741	448,898	*	113,041
3800 HOUSING & EQUIP	2	0.1	3,455	10,810	*	745
4000 PEOPLE AS INDIVIDUALS	3	1.2	55,348	302,445	*	0
4100 FAMILY MEMBERS	2	0.4	0	24,821	*	2,372
4200 FARM AS BUSINESS	4	1.9	21,742	148,058	*	0
4300 SOC POLIT ORGANIZ	7	1.3	15,201	338,475	*	124,233
4400 AGRIC ECONOMY U.S.	1	0.3	41,218	172,458	*	49,693
4500 AGRIC ECONOMY FORGN	5	2.8	0	819,946	*	522,180
4800 FARM COOPERATIVES	1	1.2	0	110,458	*	10,258
8100 WEEDS	8	2.8	17,208	678,009	*	305,893
8300 BIO CELL SYSTEMS	4	1.8	52,477	249,809	*	26,358
8500 INVERTEBRATES	7	1.7	34,488	253,143	*	88,910
8800 MICROORGANISMS VIRUSES	3	1.3	43,505	247,020	*	89
8700 PLANTS	9	1.0	5,814	174,780	*	80,982
8800 ANIMALS(VERTEBRATES)	2	0.8	3,428	107,879	*	6,853
7000 RSCN EQUIP & TECHNOLOGY	2	0.3	0	92,301	*	58,519
TOTAL		121.3	2,441,683	27,645,895	*	3,375,725

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	OHIO 1994	WOOSTER 1994	SAES 1994
0100 SOIL AND LAND	41	9.7	380,188	3,105,198	*		196,238
0200 WATER	21	2.0	78,088	1,128,458	*		112,166
0300 WATERSHEDS RIVER BAS	7	2.8	137,695	680,626	*		233,169
0400 AIR AND CLIMATE	1	0.0	18,557	39,476	*		0
0500 RECREATION RESOURCES	4	0.8	0	305,604	*		36,282
0600 TIMBER FORST PRODUCT	21	7.7	433,703	1,546,899	*		144,212
0700 RANGE	1	0.0	2,085	5,445	*		0
0800 WILDLIFE AND FISH	12	1.4	37,314	857,017	*		11,441
1000 FRUIT NUTS DECIDUOUS	25	8.3	313,484	2,207,548	*		22,642
1100 POTATOES	10	1.5	74,380	478,482	*		88,787
1200 VEGETABLES	28	8.1	379,584	1,585,528	*		57,688
1300 ORNAMENTALS TURF	17	4.4	259,562	1,073,580	*		32,247
1400 CORN	38	8.4	484,677	1,812,266	*		78,587
1600 RICE	1	0.1	0	12,482	*		44
1700 WHEAT	10	1.4	57,752	417,852	*		16,922
1800 OTHER SMALL GRAINS	3	0.3	15,441	183,508	*		44
2000 FORAGE CROPS	9	2.0	111,304	781,855	*		57,157
2300 SOYBEANS	36	7.0	276,103	2,093,322	*		118,915
2400 PEANUTS	1	0.0	708	1,908	*		0
2500 OTHER OILSEED CROPS	4	0.8	17,598	77,977	*		0
2800 TOBACCO	3	1.0	28,175	268,779	*		0
2700 SUGAR CROPS	3	0.9	10,288	133,785	*		0
2800 MISC NEW CROPS	1	0.2	5,488	56,782	*		0
2900 POULTRY	12	4.8	333,098	1,884,641	*		0
3000 BEEF CATTLE	21	4.7	288,571	1,788,887	*		54,468
3100 DAIRY CATTLE	37	11.0	678,644	3,627,080	*		174,448
3200 SWINE	18	4.3	321,522	2,958,633	*		66,074
3300 SHEEP AND WOOL	9	3.2	207,883	1,220,073	*		0
3400 OTHER ANIMALS	7	1.2	35,365	332,584	*		73,176
3500 BEES AND HONEY	1	0.3	13,587	25,603	*		0
3600 FARM SUPP & FACILITS	3	0.4	38,672	117,281	*		0
3700 CLOTHING & TEXTILES	3	1.2	30,795	140,886	*		0
3800 FOOD	11	2.4	91,009	510,518	*		273,111
3900 HOUSING & EQUIP	2	0.5	31,957	102,886	*		0
4000 PEOPLE AS INDIVIDUALS	14	1.8	41,118	528,478	*		129,827
4100 FAMILY MEMBERS	8	2.8	129,838	402,153	*		0
4200 FARM AS BUSINESS	4	1.4	87,308	138,534	*		0
4300 SOC POLIT ORGANIZ	13	2.3	39,384	728,374	*		95,880
4400 AGRIC ECONOMY U S	3	0.8	18,035	201,467	*		20,652
4500 AGRIC ECONOMY FORGN	1	0.3	0	81,638	*		0
4700 OTH MARKET PROCESS	1	0.0	0	10,865	*		0
4800 MARKETING SYSTEMS	2	0.3	9,780	46,389	*		0
5100 WEEDS	8	0.5	30,404	183,461	*		62,476
5300 BIO CELL SYSTEMS	2	0.5	10,730	97,669	*		0
5400 EXP DESIGN/STAT METHOD	1	0.0	1,440	3,874	*		0
5500 INVERTEBRATES	2	0.1	0	181,271	*		120,634
5600 MICROORGANISMS VIRUSES	6	2.0	109,872	348,183	*		20,210
5700 PLANTS	25	3.0	165,284	1,030,549	*		349,504
5800 ANIMALS(VERTEBRATES)	4	0.2	8,782	48,467	*		6,156
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	4,800	15,346	*		0
TOTAL		117.1	5,847,054	35,585,722	*		2,658,088

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	OKLAHOMA 1994	STILLWATER 1994	SAES 1994
0100 SOIL AND LAND	10	3.5	74,720	1,207,359	*		11,426
0200 WATER	12	3.8	88,153	1,174,638	*		110,088
0400 AIR AND CLIMATE	1	0.3	0	128,284	*		0
0600 TIMBER FORST PRODUCT	12	5.2	370,847	1,505,205	*		279,752
0700 RANGE	7	2.8	85,955	776,483	*		0
0800 WILDLIFE AND FISH	1	0.0	0	5,414	*		0
1000 FRUIT NUTS DECIDUOUS	15	4.2	87,331	1,108,024	*		188,192
1200 VEGETABLES	20	5.2	84,777	1,195,171	*		269,878
1300 ORNAMENTALS TURF	7	2.8	50,791	458,382	*		0
1500 GRAIN SORGHUM	6	0.5	27,353	228,186	*		0
1700 WHEAT	27	12.2	338,882	3,014,726	*		71,434
1800 OTHER SMALL GRAINS	3	0.3	6,453	132,579	*		7,728
1800 PASTURE	3	0.3	30,482	58,229	*		0
2000 FORAGE CROPS	9	2.4	178,933	757,623	*		0
2100 COTTON	9	3.1	125,813	1,138,183	*		49,884
2300 SOYBEANS	2	1.1	18,805	363,538	*		0
2400 PEANUTS	8	1.7	115,443	727,127	*		178,088
2600 MISC NEW CROPS	2	0.0	0	5,919	*		0
2800 POULTRY	2	1.0	122,838	414,648	*		0
3000 BEEF CATTLE	47	18.8	788,385	5,354,252	*		431,957
3100 DAIRY CATTLE	11	0.9	17,058	353,101	*		38,808
3200 SWINE	7	1.9	237,386	824,202	*		52,413
3300 SHEEP AND WOOL	4	3.6	0	945,286	*		0
3400 OTHER ANIMALS	7	4.1	42,437	1,083,875	*		0
3600 FARM SUPP & FACILITS	3	1.2	12,377	290,556	*		0
3700 CLOTHING & TEXTILES	1	0.0	0	23,473	*		0
3800 FOOD	2	0.5	0	120,415	*		48,470
4000 PEOPLE AS INDIVIDUALS	4	0.7	0	80,770	*		0
4100 FAMILY MEMBERS	2	0.4	0	100,662	*		0
4200 FARM AS BUSINESS	7	2.9	34,141	524,068	*		81,454
4300 SOC POLIT ORGANIZ	3	1.1	0	173,881	*		0
4400 AGRIC ECONOMY U S	8	2.5	14,825	412,873	*		89,352
4500 AGRIC ECONOMY FORGN	1	0.0	0	7,536	*		7,536
4700 OTH MARKET PROCESS	1	0.8	0	127,269	*		0
5100 WEEDS	2	0.3	11,250	30,087	*		0
5300 BIO CELL SYSTEMS	5	3.0	122,142	644,641	*		0
5500 INVERTEBRATES	3	0.8	4,408	466,693	*		11,178
5600 MICROORGANISMS VIRUSES	7	2.6	102,144	568,914	*		48,706
5700 PLANTS	9	4.3	84,207	1,190,981	*		100,826
5800 ANIMALS(VERTEBRATES)	9	2.2	105,456	946,872	*		0
7000 RSCH EQUIP & TECHNOLOGY	3	1.7	8,339	388,426	*		25,366
TOTAL		102.4	3,380,890	28,529,747	*		2,098,127

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS)	TOTAL FUNDS (GROSS) 1984	OREGON 1984	CORVALLIS 1984	SAES AMOUNT 1984
0100 SOIL AND LAND	26	8.0	88,815	1,567,616	*	233,401	
0200 WATER	26	8.1	141,725	1,567,413	*	225,662	
0300 WATERSHEDS RIVER BAS	6	2.2	13,945	565,310	*	91,232	0
0400 AIR AND CLIMATE	2	0.1	383	18,617	*	267,641	
0500 TIMBER FOREST PRODUCT	17	8.9	45,575	1,166,856	*	260,166	
0700 RANGE	16	10.7	20,822	2,057,682	*	359,284	
0800 WILDLIFE AND FISH	41	33.1	261,662	6,368,913	*	540,814	
1000 FRUIT NUTS DECIDUOUS	45	28.8	419,055	5,947,489	*	302,284	
1100 POTATOES	16	5.8	68,914	1,850,782	*	45,530	
1200 VEGETABLES	31	11.9	241,238	2,458,950	*	6,787	
1300 ORNAMENTALS TURF	6	2.8	8,083	467,422	*	386,227	
1400 CORN	4	0.5	5,231	164,559	*	88,341	
1700 WHEAT	23	8.8	21,268	2,171,212	*	5,080	
1800 OTHER SMALL GRAINS	12	3.9	37,896	736,046	*	10,931	
1900 PASTURE	4	0.3	1,447	110,399	*	82,103	
2000 FORAGE CROPS	19	3.7	41,946	647,904	*	19,503	
2300 SOYBEANS	1	0.2	0	31,028	*	3,979	
2500 OTHER OILSEED CROPS	5	3.5	0	852,833	*	5,915	
2600 TOBACCO	1	0.4	6,433	98,110	*	9,425	
2700 SUGAR CROPS	4	0.6	19,822	135,540	*	6,988	
2800 MISC NEW CROPS	19	7.2	116,997	1,443,208	*	142,910	
2800 POULTRY	8	4.5	124,455	903,843	*	26,442	
3000 BEEF CATTLE	16	7.0	103,638	1,762,047	*	8,504	
3100 DAIRY CATTLE	15	3.7	178,680	1,287,894	*	31,727	
3200 SWINE	4	1.8	27,828	444,382	*	2,118	
3300 SHEEP AND WOOL	10	3.1	147,245	782,274	*	482	
3400 OTHER ANIMALS	11	5.5	8,480	1,060,511	*	985	
3500 BEES AND HONEY	3	0.4	10,737	64,982	*	0	
3900 FARM SUPP & FACILIT	1	0.1	118	10,917	*	0	
3700 CLOTHING & TEXTILES	1	0.1	7,758	21,118	*	0	
3800 FOOD	9	4.6	104,937	887,050	*	24,842	
3900 HOUSING & EQUIP	2	0.8	23,047	180,903	*	0	
4000 PEOPLE AS INDIVIDUALS	18	8.4	90,350	884,128	*	32,021	
4100 FAMILY MEMBERS	6	0.5	18,477	85,515	*	5,080	
4200 FARM AS BUSINESS	4	1.8	56,158	338,388	*	31,727	
4300 SOC POLIT ORGANIZ	8	0.4	5,421	87,507	*	0	
4400 AGRIC ECONOMY U S	2	0.2	12,033	50,066	*	0	
4500 AGRIC ECONOMY FORGN	3	0.5	0	115,162	*	40,739	
4700 OTH MARKET PROCESS	2	0.1	0	40,458	*	0	
4800 MARKETING SYSTEMS	2	0.1	0	40,458	*	585	
9100 WEEDS	4	0.3	5,878	58,017	*	0	
9200 SEED RESEARCH	3	0.7	114	128,805	*	0	
6300 BIO CELL SYSTEMS	3	3.3	40,148	758,580	*	51,822	
5500 INVERTEBRATES	9	3.5	247	54,550	*	53,759	
5600 MICROORGANISMS VIRUSES	17	8.5	38,378	545,509	*	579,528	
9700 PLANTS	13	3.7	48,785	954,715	*	287,829	
9800 ANIMALS(VERTEBRATES)	7	2.4	14,820	843,584	*	89,774	
6900 RESEARCH ON RSCH MGMT	1	0.6	19,739	246,575	*	0	
7000 RSCH EQUIP & TECHNOLOGY	3	1.1	24,754	271,861	*	0	
TOTAL		208.0	2,692,618	44,141,884	*	5,073,101	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS)	TOTAL FUNDS (GROSS) 1984	PENNSYLVANIA 1984	COLLEGE PARK 1984	SAES AMOUNT 1984
0100 SOIL AND LAND	17	4.5	288,577	1,572,308	*	80,104	
0200 WATER	18	3.5	119,987	761,661	*	100,802	
0300 WATERSHEDS RIVER BAS	4	0.4	11,058	81,984	*	8	
0500 CREATION RESOURCES	1	1.5	0	211,148	*	23	
0800 TIMBER FOREST PRODUCT	30	16.0	582,785	2,833,077	*	322,949	
0800 WILDLIFE AND FISH	11	7.0	48,121	1,578,321	*	98,040	
1000 FRUIT NUTS DECIDUOUS	18	9.3	415,888	2,121,915	*	134,831	
1100 POTATOES	7	2.4	127,197	924,072	*	99,833	
1200 VEGETABLES	22	7.8	335,559	2,588,408	*	378,058	
1300 ORNAMENTALS TURF	14	3.8	223,590	1,177,493	*	118	
1400 CORN	20	9.2	389,671	1,841,085	*	77,385	
1500 GRAIN SORGHUM	2	0.9	27,225	206,940	*	20	
1800 RICE	1	0.1	7,331	30,348	*	3	
1700 WHEAT	5	1.3	58,361	282,055	*	3,273	
1800 OTHER SMALL GRAINS	9	1.0	41,989	231,988	*	39,020	
1800 PASTURE	3	0.3	34,082	104,851	*	15,430	
2000 FORAGE CROPS	12	3.2	165,555	924,213	*	40,126	
2300 SOYBEANS	4	1.1	48,878	189,145	*	19	
2800 TOBACCO	1	0.2	8,119	27,581	*	3	
2800 MISC NEW CROPS	3	0.9	1,599	253,748	*	41,151	
2800 POULTRY	22	8.6	523,952	2,313,986	*	227	
3000 BEEF CATTLE	7	1.5	57,737	772,747	*	71	
3100 DAIRY CATTLE	37	13.8	734,225	5,474,108	*	538,739	
3200 SWINE	13	3.3	189,184	1,446,388	*	88,017	
3300 SHEEP AND WOOL	4	1.6	33,383	882,005	*	94	
3400 OTHER ANIMALS	1	0.2	22,874	88,814	*	9	
3500 BEES AND HONEY	1	0.0	0	22,447	*	2	
3800 FOOD	16	5.8	278,735	1,039,134	*	18,086	
3900 HOUSING & EQUIP	6	3.6	171,162	1,002,148	*	2,188	
4000 PEOPLE AS INDIVIDUALS	14	5.1	187,942	881,129	*	12,143	
4100 FAMILY MEMBERS	4	0.8	23,298	145,998	*	15	
4200 FARM AS BUSINESS	4	0.1	2,880	119,130	*	111,842	
4300 SOC POLIT ORGANIZ	24	7.4	278,912	1,784,590	*	82,701	
4400 AGRIC ECONOMY U S	2	0.4	18,412	48,812	*	5	
4500 AGRIC ECONOMY FORGN	2	0.2	7,909	281,823	*	31	
4800 FARM COOPERATIVES	1	0.1	3,481	25,919	*	3	
4800 MARKETING SYSTEMS	1	0.1	4,943	16,798	*	2	
6300 BIO CELL SYSTEMS	3	1.8	38,895	329,489	*	30,874	
5500 INVERTEBRATES	12	1.5	55,575	580,889	*	237,159	
5600 MICROORGANISMS VIRUSES	14	3.1	100,258	726,111	*	285,889	
9700 PLANTS	25	8.0	339,500	2,215,348	*	287,829	
9800 ANIMALS(VERTEBRATES)	9	3.9	185,187	882,098	*	232,408	
6900 RESEARCH ON RSCH MGMT	2	0.1	2,535	49,817	*	8,821	
7000 RSCH EQUIP & TECHNOLOGY	3	3.3	51,084	410,922	*	23	
TOTAL		142.8	6,208,774	38,484,395	*	3,345,848	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GRDSS) 1984	PUERTO RICO USDA CON/GT/CA SYS 1984	RIO PIEDRAS WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	8	2.0	145,485	480,536	*	57,090	
0200 WATER	2	0.4	33,153	117,363	*	16,152	
0300 WATERSHEDS RIVER BAS	1	0.1	5,183	10,428	*	0	
0600 TIMBER FORST PRODUCT	2	0.7	78,250	152,498	*	0	
0800 CITRUS SUB TROP FRUT	20	9.6	780,972	1,974,170	*	5,180	
1000 FRUIT NUTS DECIDUDUS	1	0.1	0	38,528	*	0	
1200 VEGETABLES	24	14.0	652,489	2,948,745	*	140,444	
1300 ORNAMENTALS TURF	5	1.1	125,823	269,054	*	0	
1400 CORN	1	0.0	0	6,317	*	0	
1600 RICE	1	0.0	0	15,792	*	0	
1800 PASTURE	3	1.0	177,372	439,258	*	0	
2000 FORAGE CROPS	4	2.1	284,204	699,899	*	5,504	
2300 SOYBEANS	1	0.0	0	6,317	*	0	
2700 SUGAR CROPS	10	5.1	504,276	1,381,685	*	0	
2800 MISC NEW CROPS	11	4.8	438,120	1,052,396	*	21,653	
3000 BEEF CATTLE	1	0.2	0	29,455	*	11,008	
3100 DAIRY CATTLE	2	1.9	289,280	724,324	*	0	
4000 PEOPLE AS INDIVIDUALS	2	1.4	57,835	117,688	*	0	
4100 FAMILY MEMBERS	1	0.3	12,755	25,806	*	0	
4200 FARM AS BUSINESS	2	1.3	17,008	149,794	*	0	
5100 WEEDS	2	0.2	4,284	34,872	*	8,287	
6500 INVERTEBRATES	1	0.3	0	42,180	*	0	
6700 PLANTS	1	0.5	48,225	111,846	*	0	
6800 ANIMALS(VERTEBRATES)	1	0.5	48,225	111,846	*	0	
TOTAL		48.1	3,808,505	10,959,577	*	276,325	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GRDSS) 1984	RHODE ISLAND USDA CON/GT/CA SYS 1984	KINGSTON WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	3	1.1	65,475	170,126	*	0	
0200 WATER	6	2.2	94,153	333,998	*	26,136	
0600 TIMBER FORST PRODUCT	1	0.7	24,250	65,272	*	0	
0800 WILDLIFE AND FISH	8	5.3	339,468	858,538	*	186,050	
1000 FRUIT NUTS DECIDUDUS	1	0.1	65,594	74,118	*	0	
1200 VEGETABLES	1	0.9	17,923	82,808	*	0	
1300 ORNAMENTALS TURF	3	3.9	150,115	370,038	*	1,078	
2300 SOYBEANS	3	1.7	101,815	205,134	*	29,046	
3300 SHEEP AND WOOL	1	0.9	5,278	21,164	*	0	
3600 FARM SUPP & FACILITS	1	0.0	0	6,276	*	6,276	
3800 FOOD	2	1.8	95,070	183,032	*	0	
4000 PEOPLE AS INDIVIDUALS	2	1.7	101,317	262,700	*	0	
4300 SOC POLIT ORGANIZ	2	1.7	113,088	241,328	*	0	
5100 INVERTEBRATES	1	0.7	33,002	158,460	*	0	
6500 MICROORGANISMS VIRUSES	1	0.0	0	76,047	*	76,047	
6700 PLANTS	1	0.8	25,115	44,406	*	0	
TOTAL		23.8	1,232,881	3,134,463	*	326,833	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD [GROSS] 1984	TOTAL FUNDS (GROSS) 1984	SOUTH CAROLINA CLEMSON USDA CON/GT/CA SYS 1984	SAES WITH SAES AMOUNT 1984
0100 SOIL AND LAND	11	1.8	100,027	432,809	*	69,582
0200 WATER	5	0.2	18,871	111,879	*	5,286
0300 WATERSHEDS RIVER BAS	1	0.0	0	783	*	0
0500 TIMBER FOREST PRODUCT	8	2.3	6,538	484,881	*	0
0800 WILDLIFE AND FISH	16	6.3	180,720	1,908,048	*	22,493
0800 CITRUS SUB TROP FRUT	1	0.0	0	8,274	*	8,274
1000 FRUIT NUTS DECIDUOUS	22	7.0	235,493	1,567,149	*	115,857
1100 POTATOES	1	0.0	0	11,026	*	0
1200 VEGETABLES	23	7.3	222,809	2,191,039	*	289,861
1300 ORNAMENTALS TURF	24	5.8	184,291	1,057,184	*	0
1400 CORN	14	1.2	48,087	298,717	*	0
1500 GRAIN SORGHUM	2	0.0	0	12,504	*	0
1800 RICE	1	0.2	2,826	32,835	*	0
1700 WHEAT	11	2.2	21,080	478,241	*	0
1800 OTHER SMALL GRAINS	2	0.4	0	198,514	*	0
1800 PASTURE	2	0.3	12,278	93,225	*	0
2000 FORAGE CROPS	13	2.9	108,099	698,382	*	0
2100 COTTON	18	3.8	87,154	835,851	*	15,033
2300 SOYBEANS	30	4.8	208,193	1,345,851	*	0
2400 PEANUTS	2	0.0	0	32,639	*	20,444
2500 OTHER OILSEED CROPS	1	0.2	0	33,435	*	0
2800 TOBACCO	8	2.4	23,805	588,081	*	0
2800 MISC NEW CROPS	1	0.8	0	108,832	*	0
2800 POULTRY	17	5.5	238,026	1,037,438	*	14,987
3000 BEEF CATTLE	17	4.0	541,985	1,725,888	*	0
3100 DAIRY CATTLE	12	1.3	30,885	1,225,448	*	0
3200 SWINE	9	2.1	180,423	837,979	*	0
3300 SHEEP AND WOOL	2	0.7	38,022	132,844	*	0
3400 OTHER ANIMALS	3	0.5	48,848	189,518	*	0
3800 FARM SUPP & FACILIT	2	0.4	21,000	97,825	*	0
3700 CLOTHING & TEXTILES	3	0.1	6,418	48,112	*	0
3800 FOOD	11	3.8	110,283	1,092,350	*	115,486
3800 HOUSING & EQUIP	2	0.5	0	118,898	*	0
4000 PEOPLE AS INDIVIDUALS	7	1.0	87,041	201,304	*	0
4200 FARM AS BUSINESS	2	0.4	11,187	85,017	*	50,715
4300 SOC POLIT ORGANIZ	5	1.8	187,520	341,072	*	58,302
4400 AGRIC ECONOMY U S	8	2.8	77,555	888,520	*	64,683
4500 AGRIC ECONOMY FORGN	1	0.1	7,930	11,818	*	0
4800 MARKETING SYSTEMS	2	0.9	41,218	208,987	*	0
6100 WEEDS	4	0.5	25,887	130,498	*	0
6300 BIO CELL SYSTEMS	1	0.3	10,925	52,345	*	0
6400 EXP DESIGN/STAT METHOD	1	2.0	0	393,777	*	0
6500 INVERTEBRATES	12	2.7	38,848	471,216	*	18,205
6800 MICROORGANISMS VIRUSES	8	2.5	52,452	351,986	*	77,326
6700 PLANTS	6	14.8	4,258	4,387,197	*	482,352
8800 ANIMALS(VERTEBRATES)	8	2.4	8,784	973,453	*	84,893
8800 RESEARCH ON RSCH MGMT	1	0.4	0	51,619	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.4	9,880	65,049	*	13,140
TOTAL		101.1	3,188,804	26,783,115	*	1,509,808

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD [GROSS] 1984	TOTAL FUNDS (GROSS) 1984	SOUTH DAKOTA USDA CON/GT/CA SYS 1984	SAES WITH SAES AMOUNT 1984
0100 SOIL AND LAND	20	8.8	88,841	908,481	*	98,636
0200 WATER	11	2.8	21,351	348,125	*	53,381
0400 AIR AND CLIMATE	1	1.0	35,686	82,556	*	0
0600 RECREATION RESOURCES	2	0.6	6,317	85,802	*	0
0800 TIMBER FOREST PRODUCT	6	2.8	91,125	457,488	*	0
0700 RANGE	8	3.9	128,165	882,852	*	41,748
0800 WILDLIFE AND FISH	5	2.2	83,337	513,967	*	5,808
1000 FRUIT NUTS DECIDUOUS	4	1.0	55,016	168,896	*	18,738
1200 VEGETABLES	3	0.6	8,184	118,890	*	38,224
1300 ORNAMENTALS TURF	2	0.5	5,873	65,475	*	0
1400 CORN	24	8.7	145,289	875,431	*	49,501
1500 GRAIN SORGHUM	3	0.2	1,723	27,844	*	6,903
1700 WHEAT	18	9.2	205,997	1,058,032	*	97,441
1800 OTHER SMALL GRAINS	11	3.0	80,828	746,831	*	7,108
2000 FORAGE CROPS	11	3.4	70,497	484,886	*	5,332
2300 SOYBEANS	18	4.1	103,283	718,568	*	28,886
2500 OTHER OILSEED CROPS	8	1.7	58,839	337,038	*	43,641
2800 MISC NEW CROPS	3	0.8	11,102	101,507	*	0
2800 POULTRY	2	0.8	38,034	111,898	*	12,880
3000 BEEF CATTLE	23	8.0	382,233	2,400,287	*	17,244
3100 DAIRY CATTLE	13	5.3	229,100	881,854	*	0
3200 SWINE	19	8.7	356,332	1,057,943	*	98,831
3300 SHEEP AND WOOL	5	1.4	80,888	431,378	*	0
3400 OTHER ANIMALS	4	1.6	57,887	328,037	*	0
3700 CLOTHING & TEXTILES	1	0.2	5,742	5,742	*	0
3800 HOUSING & EQUIP	1	0.4	38,819	53,041	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	10,283	48,115	*	0
4200 FARM AS BUSINESS	2	1.1	37,281	118,178	*	0
4300 SOC POLIT ORGANIZ	1	0.1	2,583	12,026	*	0
4700 OTH MARKET PROCESS	1	0.4	33,388	47,887	*	0
6100 WEEDS	2	0.3	1,489	59,086	*	29,544
6800 INVERTEBRATES	1	0.9	1,921	18,818	*	0
8800 MICROORGANISMS VIRUSES	3	0.3	14,803	138,803	*	14,341
9700 PLANTS	6	3.4	2,841	700,394	*	3,828
9800 ANIMALS(VERTEBRATES)	5	0.6	31,988	110,048	*	907
TOTAL		79.1	2,488,423	14,387,839	*	889,821

TABLE III-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	KNOXVILLE WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	18	7.0	279,382	1,864,532	*	142,726	
0200 WATER	13	3.8	171,139	982,451	*	95,498	
0300 WATERSHEDS RIVER BAS	2	0.5	11,098	122,287	*	0	
0400 AIR AND CLIMATE	4	1.8	80,841	381,473	*	0	
0500 RECREATION RESOURCES	3	0.9	58,732	126,829	*	0	
0600 TIMBER FOREST PRODUCT	19	6.7	532,210	2,073,882	*	124,918	
0700 RANGE	1	0.1	8,840	14,717	*	0	
0800 WILDLIFE AND FISH	8	2.6	137,825	861,711	*	4,835	
0900 CITRUS SUB TROP FRUT	1	0.1	1,108	12,670	*	1,308	
1000 FRUIT NUTS DECIDUOUS	10	3.6	257,615	988,601	*	27,008	
1200 VEGETABLES	18	6.3	314,312	1,738,899	*	101,198	
1300 ORNAMENTALS TURF	14	5.4	273,286	1,158,860	*	83,598	
1400 CORN	13	2.6	127,235	908,938	*	43,648	
1500 GRAIN SORGHUM	1	0.1	4,595	84,441	*	0	
1700 WHEAT	7	2.0	46,992	528,275	*	87,455	
1800 OTHER SMALL GRAINS	4	0.8	25,371	304,538	*	26,188	
1900 PASTURE	3	1.3	25,803	337,084	*	0	
2000 FORAGE CROPS	11	4.4	308,478	1,433,985	*	22,207	
2100 COTTON	11	3.2	97,385	843,283	*	46,795	
2300 SOYBEANS	21	5.4	313,753	1,408,550	*	5,398	
2500 OTHER OILSEED CROPS	2	0.7	38,655	182,529	*	0	
2800 TOBACCO	8	2.6	119,447	918,377	*	0	
2800 MISC NEW CROPS	3	1.0	62,327	358,819	*	81,344	
2900 POULTRY	2	4.1	109,283	441,470	*	0	
3000 BEEF CATTLE	12	3.1	174,010	1,573,908	*	76,838	
3100 DAIRY CATTLE	16	10.2	459,571	3,778,948	*	22,207	
3200 SWINE	9	5.1	246,313	1,419,608	*	0	
3300 SHEEP AND WOOL	1	0.7	30,448	228,409	*	0	
3400 OTHER ANIMALS	4	0.7	13,370	191,567	*	0	
3800 FDDC	8	5.3	168,501	873,763	*	1,313	
3900 HOUSING & EQUIP	1	0.4	18,434	118,559	*	0	
4000 PEOPLE AS INDIVIDUALS	4	1.8	41,723	346,923	*	11	
4200 FARM AS BUSINESS	3	1.2	80,012	127,138	*	0	
4300 SDC POLIT ORGANIZ	6	3.6	138,705	502,321	*	57,852	
4700 OTH MARKET PROCESS	1	0.4	4,683	52,810	*	0	
6100 WEEDS	2	0.3	11,112	28,558	*	0	
6300 BIO CELL SYSTEMS	1	0.1	5,730	29,523	*	0	
6500 MICROORGANISMS VIRUSES	4	0.7	80,087	143,525	*	0	
6700 PLANTS	7	1.9	108,946	440,628	*	28,708	
6800 ANIMALS(VERTEBRATES)	3	0.4	16,858	157,263	*	3,190	
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	5,185	24,445	*	0	
TOTAL		104.6	4,943,768	28,098,101	*	1,084,206	

TABLE III-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	TEXAS USDA CON/GT/CA SYS 1984	COLLEGE STATION WITH SAES AMOUNT 1984	SAES
0100 SOIL AND LAND	45	15.5	317,457	4,585,708	*	380,997	
0200 WATER	55	15.9	288,079	4,018,124	*	528,506	
0300 WATERSHEDS RIVER BAS	15	4.8	18,274	1,243,724	*	351,375	
0400 AIR AND CLIMATE	1	0.0	1,429	30,249	*	0	
0500 RECREATION RESOURCES	8	1.6	17,356	238,817	*	2,425	
0600 TIMBER FOREST PRODUCT	26	8.7	312,511	3,417,884	*	672,888	
0700 RANGE	36	13.8	400,353	4,724,147	*	438,699	
0800 WILDLIFE AND FISH	35	9.9	174,988	3,780,171	*	394,930	
0900 CITRUS SUB TROP FRUT	10	2.3	17,815	867,331	*	80,475	
1000 FRUIT NUTS DECIDUOUS	21	6.7	218,426	1,672,242	*	49,318	
1100 POTATOES	5	1.8	37,246	588,369	*	56,247	
1200 VEGETABLES	39	18.3	404,249	5,038,440	*	801,555	
1300 ORNAMENTALS TURF	23	11.9	285,804	3,054,121	*	19,809	
1400 CORN	49	9.6	151,815	2,929,785	*	350,469	
1500 GRAIN SORGHUM	54	14.6	280,437	4,618,081	*	355,049	
1800 RICE	17	5.3	40,035	2,589,572	*	137,126	
1700 WHEAT	43	11.3	389,387	3,303,343	*	287,781	
1800 OTHER SMALL GRAINS	8	3.1	67,710	858,285	*	88,932	
1900 PASTURE	6	2.6	92,680	578,023	*	4,143	
2000 FORAGE CROPS	26	9.9	328,778	2,388,489	*	103,986	
2100 COTTON	59	22.0	452,844	6,584,563	*	686,197	
2200 COTTONSEED	5	0.5	904	137,776	*	7,488	
2300 SOYBEANS	19	5.0	129,748	1,188,044	*	11,214	
2400 PEANUTS	16	6.2	28,620	2,088,231	*	61,050	
2500 OTHER OILSEED CROPS	5	0.4	116,450	154,833	*	0	
2700 SUGAR CROPS	11	4.7	181,582	1,587,071	*	8,007	
2800 MISC NEW CROPS	6	2.2	188,108	484,588	*	7,111	
2900 POULTRY	24	7.6	198,405	2,831,068	*	86,926	
3000 BEEF CATTLE	88	27.2	885,443	13,084,587	*	1,531,489	
3100 DAIRY CATTLE	33	7.4	103,026	2,702,193	*	378,473	
3200 SWINE	13	1.6	38,312	651,182	*	138,531	
3300 SHEEP AND WOOL	27	7.4	123,283	2,542,580	*	315,626	
3400 OTHER ANIMALS	34	7.3	233,497	3,228,174	*	222,662	
3500 BEES AND HONEY	2	3.1	23,159	630,429	*	0	
3600 FARM SUPP & FACILIT	2	0.1	8,032	41,248	*	22,008	
3800 FOOD	14	4.1	89,684	886,528	*	130,559	
3900 HOUSING & EQUIP	5	1.5	27,539	575,388	*	0	
4000 PEOPLE AS INDIVIDUALS	10	2.4	67,114	1,008,275	*	73,135	
4100 FAMILY MEMBERS	1	0.2	1,176	34,037	*	0	
4200 FARM AS BUSINESS	3	3.4	229,987	494,280	*	4,750	
4300 SDC POLIT ORGANIZ	7	4.2	28,915	1,148,888	*	78,764	
4400 AGRIC ECONOMY U S	7	4.8	59,085	1,105,172	*	450,585	
8100 WEEDS	2	0.3	4,105	84,108	*	931	
8200 SEED RESEARCH	2	0.2	5,693	45,471	*	0	
8300 BIO CELL SYSTEMS	15	12.6	77,382	4,432,041	*	43,335	
8400 EXP DESIGN/STAT METHOD	2	0.8	17	205,432	*	0	
8500 INVERTEBRATES	11	8.5	33,448	1,551,413	*	181,835	
8600 MICROORGANISMS VIRUSES	16	2.8	111,630	982,686	*	226,041	
8700 PLANTS	10	4.4	20,052	1,688,806	*	249,387	
8800 ANIMALS(VERTEBRATES)	16	5.6	38,811	2,058,402	*	188,546	
8900 RESEARCH ON RSCH MGMT	1	0.1	402	14,092	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	80	74,803	*	0	
TOTAL		327.2	7,449,631	104,141,048	*	10,008,995	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	UTAH 1984	LDGAN 1984	SAES AMOUNT 1984
0100 SOIL AND LAND	19	6.0	83,382	582,951	*		77,108
0200 WATER	16	3.0	60,310	547,035	*		16,322
0300 WATERSHEDS RIVER BAS	1	0.0	0	44,937	*		0
0400 AIR AND CLIMATE	2	1.7	1,757	539,055	*		0
0500 RECREATION RESOURCES	3	0.5	38,409	105,997	*		2,215
0600 TIMBER FORST PRDDUCT	13	3.1	124,930	380,235	*		0
0700 RANGE	25	5.3	59,804	1,171,197	*		69,487
0800 WILDLIFE AND FISH	10	1.7	3,488	298,126	*		20,000
1000 FRUIT NUTS DECIDUOUS	12	1.9	159,029	416,557	*		27,322
1100 POTATOES	2	0.4	24,226	78,986	*		9,285
1200 VEGETABLES	3	0.3	522	33,056	*		0
1300 ORNAMENTALS TURF	2	0.0	207	229,546	*		0
1400 CORN	1	0.4	25,489	55,574	*		0
1700 WHEAT	19	5.9	110,487	2,210,326	*		57,343
1500 OTHER SMALL GRAINS	9	1.9	50,716	367,522	*		42,112
2000 FORAGE CROPS	17	3.1	123,393	590,087	*		73,599
2800 MISC NEW CROPS	1	0.0	0	20,091	*		0
2800 POULTRY	8	1.9	20,540	347,083	*		0
3000 BEEF CATTLE	21	2.8	125,842	850,970	*		0
3100 DAIRY CATTLE	23	6.4	100,821	1,787,076	*		0
3200 SWINE	2	0.1	0	6,544	*		0
3300 SHEEP AND WOOL	23	6.3	328,818	2,115,896	*		252,082
3400 OTHER ANIMALS	3	1.1	80,273	153,035	*		0
3500 BEES AND HONEY	3	0.5	31,348	113,593	*		44,775
3500 FOOD	1	0.3	0	38,919	*		0
4000 PEOPLE AS INDIVIDUALS	11	2.6	90,370	600,115	*		0
4100 FAMILY MEMBERS	5	0.9	38,781	182,602	*		0
4300 SOC POLIT ORGANIZ	6	0.6	17,477	514,492	*		0
4500 MARKETING SYSTEMS	1	0.6	22,144	45,325	*		0
6200 SEED RESEARCH	1	0.0	0	1,376	*		0
8300 BID CELL SYSTEMS	1	0.0	40,580	133,523	*		0
8400 EXP DESIGN/STAT METHOD	1	0.0	7,882	14,390	*		0
6500 INVERTEBRATES	2	0.1	0	29,132	*		18,178
8800 MICROORGANISMS VIRUSES	3	1.0	30,904	143,826	*		19,734
8700 PLANTS	15	3.3	84,483	653,033	*		165,222
8500 ANIMALS(VERTEBRATES)	9	5.3	29,057	1,051,343	*		31,825
8800 RESEARCH ON RSCH MGMT	2	0.8	16,701	148,427	*		85,179
TOTAL		69.6	1,924,474	16,976,094	*		1,038,093

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GRDSS) 1984	VERMONT 1984	BURLINGTON 1984	SAES AMOUNT 1984
0100 SOIL AND LAND	2	2.8	73,756	389,805	*		147,883
0200 WATER	2	0.5	21,652	139,370	*		26,078
0500 RECREATION RESOURCES	1	0.0	2,415	2,415	*		0
0800 TIMBER FORST PRDDUCT	2	1.2	94,886	342,331	*		72,795
1000 FRUIT NUTS DECIDUOUS	3	1.2	57,322	235,531	*		25,821
1100 POTATOES	1	0.6	55,588	112,557	*		354
1200 VEGETABLES	1	0.3	12,875	62,525	*		0
1300 ORNAMENTALS TURF	3	0.6	55,853	149,554	*		0
2000 FORAGE CROPS	1	0.7	42,638	161,010	*		27,527
2800 POULTRY	1	0.5	27,422	84,185	*		0
3100 DAIRY CATTLE	9	6.8	455,759	1,326,084	*		87,590
3400 OTHER ANIMALS	1	1.2	47,519	68,383	*		0
4000 PEOPLE AS INDIVIDUALS	3	0.4	52,299	177,355	*		9,342
4100 FAMILY MEMBERS	1	0.3	49,783	120,342	*		29,031
4300 SOC POLIT ORGANIZ	1	0.5	27,403	279,124	*		128,585
4400 AGRIC ECONDMY U S	1	0.4	14,139	45,483	*		0
6300 BID CELL SYSTEMS	2	0.5	10,115	297,458	*		0
8700 PLANTS	4	1.7	150,548	672,951	*		181,566
8500 ANIMALS(VERTEBRATES)	1	0.5	98,207	228,386	*		25,555
8800 RESEARCH ON RSCH MGMT	1	0.0	0	540,599	*		490,116
TOTAL		20.9	1,345,538	5,446,551	*		1,253,897

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

VIRGIN ISLANDS ST. THOMAS

SAES

CLASSIFICATION CATEGORY	NO OF PRDJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.2	11,281	18,821	*	7,530
0200 WATER	2	0.1	11,281	14,518	*	3,227
0300 TIMBER FORST PRODUCT	2	0.1	50,581	101,405	*	4,303
0700 RANGE	1	0.3	28,184	42,209	*	0
0800 WILDLIFE AND FISH	5	0.8	132,808	239,020	*	24,988
0900 CITRUS SUB TROP FRUT	4	1.0	88,004	147,486	*	3,808
1000 FRUIT NUTS DECIDUOUS	1	0.1	8,874	11,080	*	0
1200 VEGETABLES	8	1.7	165,751	307,780	*	54,424
1300 ORNAMENTALS TURF	2	0.6	31,186	57,788	*	47,528
1800 PASTURE	1	0.2	18,626	30,024	*	0
2000 FORAGE CROPS	2	0.5	80,886	114,132	*	16,017
3300 SHEEP AND WOOL	5	0.8	179,086	255,576	*	2,826
3800 HOUSING & EQUIP	1	0.1	11,281	11,281	*	0
6800 MICROORGANISMS VIRUSES	1	0.1	0	86	*	66
TOTAL		6.4	783,788	1,391,216	*	164,698

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

VIRGINIA

BLACKSBURG

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	18	7.7	374,788	2,716,735	*	94,936
0200 WATER	11	3.7	43,087	921,448	*	97,638
0300 WATERSHEADS RIVER BAS	4	2.1	15,886	693,806	*	68,672
0500 RECREATION RESOURCES	3	1.3	27,435	407,386	*	65,001
0800 TIMBER FORST PRODUCT	38	21.3	685,549	4,841,229	*	783,273
0800 WILDLIFE AND FISH	11	7.2	139,871	3,283,324	*	149,445
1000 FRUIT NUTS DECIDUOUS	12	4.1	108,340	1,118,513	*	31,344
1100 POTATOES	4	2.9	29,301	989,746	*	2,832
1200 VEGETABLES	9	2.4	124,813	793,388	*	58,249
1300 ORNAMENTALS TURF	9	5.6	112,832	1,246,408	*	22,918
1400 CORN	16	5.4	52,775	1,355,189	*	49,194
1800 RICE	1	0.0	0	35,253	*	29,825
1700 WHEAT	11	3.8	118,986	718,226	*	30,929
1800 OTHER SMALL GRAINS	3	0.3	0	154,326	*	11,494
2000 FORAGE CROPS	3	1.0	37,925	207,663	*	0
2100 COTTON	3	0.5	4,882	93,584	*	17,434
2300 SOYBEANS	14	5.3	88,028	1,105,488	*	35,353
2400 PEANUTS	8	5.3	88,505	870,612	*	86,408
2800 TOBACCO	3	2.7	40,280	754,086	*	0
2700 SUGAR CROPS	1	0.5	29,881	177,684	*	0
2800 MISC NEW CROPS	2	0.5	30,684	101,976	*	18,108
2800 POULTRY	19	6.0	221,532	1,813,885	*	42,280
3000 BEEF CATTLE	34	8.1	253,892	2,810,818	*	87,424
3100 DAIRY CATTLE	34	11.2	313,505	2,842,871	*	82,512
3200 SWINE	17	5.3	118,314	1,493,359	*	23,887
3300 SHEEP AND WOOL	20	4.9	158,034	1,593,656	*	57,041
3400 OTHER ANIMALS	8	4.1	19,037	1,185,820	*	25,871
3700 CLOTHING & TEXTILES	3	0.0	18,884	69,851	*	780
3800 FOOD	3	2.4	37,937	426,583	*	17,705
3800 HOUSING & EQUIP	8	1.8	109,086	495,457	*	68,774
4000 PEOPLE AS INDIVIDUALS	11	2.7	107,441	793,933	*	38,245
4100 FAMILY MEMBERS	3	0.3	48,843	174,545	*	1,314
4200 FARM AS BUSINESS	3	2.0	8,828	528,732	*	79,151
4300 SOC POLIT ORGANIZ	5	0.3	8,105	264,169	*	26,512
4400 AGRIC ECONOMY U S	3	0.2	26,485	161,274	*	13,102
4700 OTH MARKET PROCESS	1	0.8	52,142	212,308	*	3,749
4800 MARKETING SYSTEMS	1	0.0	303	1,170	*	21
5100 WEEDS	5	0.7	64,551	212,426	*	15,078
6300 BIO CELL SYSTEMS	3	2.0	48,473	339,817	*	0
6500 INVERTEBRATES	7	4.5	184,888	987,820	*	172,910
6800 MICROORGANISMS VIRUSES	14	8.5	309,969	2,903,004	*	72,015
6700 PLANTS	11	3.7	155,446	848,872	*	68,387
6800 ANIMALS(VERTEBRATES)	8	2.7	29,888	495,647	*	2,678
6800 RESEARCH ON RSCH MGMT	2	1.2	21,107	187,786	*	3,318
7000 RSCH EQUIP & TECHNOLOGY	3	1.2	0	1,074,453	*	238,410
TOTAL		158.5	4,472,840	44,341,945	*	2,788,002

TABLE II-6 SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	WASHINGTON USDA CON/GT/CA SYS 1994	PULLMAN WITH SAES AMOUNT 1994	SAES
0100 SOIL AND LAND	31	8.7	171,606	2,216,736	*	788,522	
0200 WATER	15	4.7	144,113	1,445,616	*	520,838	
0300 WATERSHEDS RIVER BAS	2	0.5	8,737	188,024	*	70,200	
0400 AIR AND CLIMATE	1	0.4	0	107,423	*	0	
0500 RECREATION RESOURCES	4	1.1	14,343	288,251	*	46,800	
0600 TIMBER FOREST PRODUCT	21	7.2	414,783	2,172,050	*	114,570	
0700 RANGE	3	0.4	1,786	122,519	*	27,042	
0800 WILDLIFE AND FISH	6	1.8	23,204	821,508	*	72,571	
1000 FRUIT NUTS DECIDUDUS	58	20.0	721,485	7,146,182	*	410,212	
1100 POTATOES	28	3.0	53,672	1,453,601	*	242,858	
1200 VEGETABLES	44	8.7	501,818	3,884,431	*	173,272	
1300 ORNAMENTALS TURF	7	2.0	21,346	600,347	*	15,042	
1400 CORN	12	0.8	19,438	295,466	*	68,150	
1600 RICE	3	1.0	8,077	219,520	*	1,701	
1700 WHEAT	40	8.1	126,007	3,144,700	*	502,983	
1800 OTHER SMALL GRAINS	24	4.4	61,383	1,706,759	*	584,977	
1900 PASTURE	1	0.1	317	15,941	*	0	
2000 FORAGE CROPS	14	3.5	281,614	1,173,841	*	67,008	
2300 SOYBEANS	1	0.2	12,241	28,310	*	0	
2500 OTHER OILSEED CROPS	5	0.7	47,079	219,801	*	41,788	
2800 MISC NEW CROPS	16	4.2	160,581	1,410,477	*	143,408	
2900 POULTRY	6	2.5	68,882	725,885	*	0	
3000 BEEF CATTLE	18	4.2	115,283	1,708,836	*	47,280	
3100 DAIRY CATTLE	18	5.2	141,118	1,785,814	*	17,540	
3200 SWINE	6	1.5	47,111	673,619	*	40,788	
3300 SHEEP AND WOOL	3	1.0	51,653	268,313	*	0	
3400 OTHER ANIMALS	3	0.5	0	180,877	*	750	
3500 BEES AND HONEY	1	0.1	485	48,760	*	1,435	
3800 FOOD	13	3.7	82,805	818,935	*	158,479	
3900 HOUSING & EQUIP	2	0.2	1,514	56,776	*	0	
4000 PEOPLE AS INDIVIDUALS	11	4.3	72,830	878,800	*	134,748	
4100 FAMILY MEMBERS	8	0.6	18,822	187,823	*	0	
4200 FARM AS BUSINESS	2	0.4	2,247	57,818	*	8,886	
4300 SOC POLIT ORGANIZ	7	1.4	35,715	225,052	*	0	
4400 AGRIC ECONOMY U S	2	0.0	3,684	37,887	*	0	
4500 AGRIC ECONOMY FORGN	1	0.3	0	51,577	*	0	
6100 WEEDS	4	0.2	4,640	71,619	*	8,565	
6200 SEED RESEARCH	4	0.3	18,598	147,285	*	0	
6300 BIO CELL SYSTEMS	2	0.1	131	435,047	*	0	
6400 EXP DESIGN/STAT METHOD	2	0.7	3,382	108,184	*	8,886	
6500 INVERTEBRATES	5	1.3	3,745	268,269	*	6,883	
6600 MICROORGANISMS VIRUSES	7	0.7	40,572	265,566	*	100,401	
6700 PLANTS	22	4.7	93,615	2,436,747	*	286,053	
6800 ANIMALS(VERTEBRATES)	1	0.5	1,177	90,230	*	0	
6900 RESEARCH ON RSCH MGMT	2	0.8	64,135	101,307	*	0	
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	3,580	27,452	*	0	
TOTAL		114.5	3,888,135	40,098,035	*	4,681,835	

TABLE II-6 SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	WEST VIRGINIA USDA CON/GT/CA SYS 1994	MORGANTOWN WITH SAES AMOUNT 1994	SAES
0100 SOIL AND LAND	8	1.7	200,073	487,493	*	0	
0200 WATER	11	3.0	263,561	580,716	*	0	
0300 WATERSHEDS RIVER BAS	2	0.1	19,974	29,185	*	0	
0500 RECREATION RESOURCES	3	1.8	49,020	419,868	*	84,136	
0600 TIMBER FOREST PRODUCT	22	7.0	452,114	1,696,888	*	357,454	
0800 WILDLIFE AND FISH	5	1.9	58,887	442,813	*	94,618	
1000 FRUIT NUTS DECIDUDUS	11	3.0	190,552	480,827	*	2,590	
1100 POTATOES	2	0.4	18,667	43,836	*	4,668	
1200 VEGETABLES	3	0.9	68,049	120,449	*	1,771	
1300 ORNAMENTALS TURF	3	0.4	34,089	70,305	*	0	
1400 CORN	3	0.2	4,746	16,355	*	0	
1700 WHEAT	2	0.1	4,738	11,582	*	0	
1800 OTHER SMALL GRAINS	1	0.0	0	4,088	*	0	
1900 PASTURE	4	1.0	120,849	235,338	*	215	
2000 FORAGE CROPS	7	2.3	158,410	307,370	*	215	
2600 MISC NEW CROPS	2	0.3	6,488	28,285	*	870	
2900 POULTRY	6	2.3	246,599	525,734	*	0	
3000 BEEF CATTLE	6	1.9	193,013	455,376	*	0	
3100 DAIRY CATTLE	3	2.9	440,819	1,074,758	*	0	
3200 SWINE	1	0.1	0	18,885	*	7,330	
3300 SHEEP AND WOOL	3	0.8	46,468	274,317	*	88,202	
3700 CLOTHING & TEXTILES	1	0.0	0	1,454	*	0	
3800 FOOD	1	0.0	420	526	*	0	
3900 HOUSING & EQUIP	2	2.0	93,803	207,256	*	488	
4000 PEOPLE AS INDIVIDUALS	2	0.5	27,241	65,282	*	0	
4100 FAMILY MEMBERS	1	0.2	26,513	32,541	*	0	
4200 FARM AS BUSINESS	1	0.1	3,234	6,815	*	0	
4300 SOC POLIT ORGANIZ	5	2.1	54,362	193,744	*	1,878	
6100 WEEDS	1	0.0	0	200	*	0	
6300 BIO CELL SYSTEMS	1	0.5	0	82,471	*	0	
6600 MICROORGANISMS VIRUSES	1	0.2	0	22,858	*	0	
6700 PLANTS	8	0.7	58,185	130,800	*	11,135	
6800 ANIMALS(VERTEBRATES)	2	0.2	3,234	17,814	*	2,801	
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	4,849	9,122	*	653	
TOTAL		38.4	2,846,883	8,064,885	*	649,005	

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	WISCONSIN 1984	MAIDISON 1984	SAES 1984
0100 SOIL AND LAND	48	9.1	361,282	2,863,361	*		196,228
0200 WATER	16	3.4	78,186	882,238	*		57,843
0300 WATERSHEDS RIVER BAS	1	0.1	0	13,105	*		0
0400 AIR AND CLIMATE	2	0.4	21,658	81,382	*		0
0500 RECREATION RESOURCES	4	1.8	33,712	421,822	*		0
0600 TIMBER FOREST PRODUCT	31	8.4	529,567	2,879,463	*		280,188
0800 WILDLIFE AND FISH	17	3.8	123,315	1,848,598	*		45,833
1000 FRUIT NUTS DECIDUOUS	12	2.3	38,220	894,641	*		0
1100 POTATOES	20	4.7	271,487	1,808,927	*		308,577
1200 VEGETABLES	26	8.5	348,541	2,781,800	*		71,183
1300 ORNAMENTALS TURF	4	0.9	22,418	205,312	*		285
1400 CORN	18	3.8	104,803	1,145,883	*		155,117
1700 WHEAT	3	0.2	2,007	77,353	*		4,325
1800 OTHER SMALL GRAINS	7	1.6	22,816	943,316	*		181,374
2000 FORAGE CROPS	24	4.6	189,563	1,828,806	*		140,081
2300 SOYBEANS	14	2.8	98,446	1,102,688	*		77,588
2800 MISC NEW CROPS	3	0.5	4,211	188,088	*		28,480
2800 POULTRY	9	3.9	244,618	1,080,852	*		124,468
3000 BEEF CATTLE	18	4.2	59,670	2,089,976	*		544,616
3100 DAIRY CATTLE	88	17.7	756,273	10,235,886	*		847,207
3200 SWINE	18	4.7	176,830	1,884,107	*		181,627
3300 SHEEP AND WOOL	7	1.8	72,140	778,554	*		78,208
3400 OTHER ANIMALS	9	2.5	54,181	1,452,350	*		243,375
3500 FARM SUPP & FACILITIS	6	1.0	7,778	332,107	*		113,257
3700 CLOTHING & TEXTILES	1	0.2	37,109	59,874	*		0
3800 FOOD	21	7.9	179,282	2,838,578	*		117,117
3800 HOUSING & EQUIP	6	1.4	65,613	366,156	*		54,562
4000 PEOPLE AS INDIVIDUALS	18	5.9	177,362	1,758,262	*		26,123
4100 FAMILY MEMBERS	2	0.2	24,681	64,374	*		0
4200 FARM AS BUSINESS	6	2.6	84,273	639,810	*		15,923
4300 SOC POLIT ORGANIZ	16	4.5	144,872	4,375,114	*		9,755
4400 AGRIC ECONOMY U S	4	1.7	41,005	284,023	*		18,452
4500 FARM COOPERATIVES	4	0.4	10,620	102,630	*		25,865
4800 MARKETING SYSTEMS	3	0.3	0	143,444	*		108,163
6100 WEEDS	8	2.0	88,782	703,823	*		28,823
6300 BIO CELL SYSTEMS	26	12.4	58,314	7,983,332	*		70,275
6400 EXP DESIGN/STAT METHOD	2	0.6	19,646	323,768	*		0
6500 INVERTEBRATES	18	5.9	197,860	1,955,868	*		200,405
6800 MICROORGANISMS VIRUSES	38	14.3	191,108	5,417,082	*		585,685
6700 PLANTS	34	8.7	255,666	3,136,450	*		621,214
6800 ANIMALS(VERTEBRATES)	14	3.8	150,614	2,376,283	*		11,533
6800 RESEARCH ON RSCH MGMT	1	0.2	57,082	57,082	*		0
7000 RSCH EQUIP & TECHNOLOGY	4	2.8	23,743	4,876,576	*		0
TOTAL		166.8	5,436,408	74,703,886	*		5,566,544

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	WYOMING 1984	LARAMIE 1984	SAES 1984
0100 SOIL AND LAND	4	0.9	48,207	122,575	*		212
0200 WATER	5	1.1	31,293	122,758	*		6,002
0300 WATERSHEDS RIVER BAS	2	0.2	8,262	16,282	*		106
0600 TIMBER FOREST PRODUCT	6	1.5	126,135	287,352	*		0
0700 RANGE	11	4.2	164,712	572,888	*		24,828
0800 WILDLIFE AND FISH	5	0.8	28,834	63,108	*		125
1000 FRUIT NUTS DECIDUOUS	1	0.2	13,342	38,227	*		0
1200 VEGETABLES	2	0.4	21,770	68,832	*		0
1400 CORN	1	0.1	0	10,778	*		0
1700 WHEAT	2	0.3	15,550	41,300	*		0
1800 OTHER SMALL GRAINS	3	0.3	11,196	49,261	*		0
1800 PASTURE	3	0.3	18,598	42,160	*		3,001
2000 FORAGE CROPS	5	1.3	67,465	191,905	*		0
2300 SOYBEANS	2	0.6	22,387	56,883	*		0
2500 OTHER OILSEED CROPS	1	0.2	0	8,816	*		0
2700 SUGAR CROPS	4	0.8	28,124	125,574	*		0
2800 POULTRY	1	0.1	3,421	8,808	*		0
3000 BEEF CATTLE	22	8.6	395,087	1,613,888	*		121,007
3100 DAIRY CATTLE	3	0.5	19,262	46,880	*		0
3200 SWINE	3	0.3	20,721	53,048	*		0
3300 SHEEP AND WOOL	18	5.1	262,827	1,343,029	*		280,788
3400 OTHER ANIMALS	4	0.6	46,887	280,822	*		37,803
3700 CLOTHING & TEXTILES	1	0.5	18,601	46,886	*		0
4000 PEOPLE AS INDIVIDUALS	6	1.2	61,904	200,336	*		40,716
4100 FAMILY MEMBERS	3	0.5	25,317	63,277	*		0
4200 FARM AS BUSINESS	3	0.8	41,684	106,206	*		212
4300 SOC POLIT ORGANIZ	2	0.1	7,513	18,776	*		0
4400 AGRIC ECONOMY U S	1	0.8	0	61,277	*		0
6100 WEEDS	1	0.1	0	30,879	*		11,286
6200 SEED RESEARCH	1	0.0	35,835	86,814	*		0
6500 INVERTEBRATES	3	0.7	42,743	128,303	*		0
6800 MICROORGANISMS VIRUSES	1	0.3	12,440	32,032	*		0
6700 PLANTS	6	1.9	34,861	155,230	*		3,750
6800 ANIMALS(VERTEBRATES)	3	0.5	23,325	174,881	*		1,250
TOTAL		35.7	1,686,963	8,264,372	*		511,086
GRAND TOTAL		6404.4	184,944,126	1,825,884,715	*		184,055,227

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	72	14.8	294,250	4,806,287	*	482,089
0200 WATER	39	13.9	28,557	3,028,182	*	205,169
0300 WATERSHEDS RIVER BAS	58	14.7	118,977	4,786,551	*	508,978
0400 AIR AND CLIMATE	15	6.3	40,805	1,781,799	*	52,188
0500 RECREATION RESOURCES	47	11.7	185,938	2,833,514	*	329,525
0600 TIMBER FORST PRODUCT	518	213.5	4,181,012	63,266,155	*	9,852,852
0700 RANGE	22	7.7	149,288	1,365,380	*	71,474
0800 WILDLIFE AND FISH	111	22.0	549,185	8,549,732	*	820,074
1200 VEGETABLES	1	0.0	0	1,047	*	0
1800 OTHER SMALL GRAINS	1	0.1	0	34,884	*	23,177
2000 FORAGE CROPS	1	0.5	0	157,810	*	0
2300 SOYBEANS	1	0.0	0	17,228	*	17,228
2800 MISS NEW CROPS	1	0.1	17,183	34,114	*	6,254
3800 FARM SUPP & FACILIT	2	0.1	804	17,801	*	0
3900 HOUSING & EQUIP	3	1.0	0	149,800	*	0
4000 PEOPLE AS INDIVIDUALS	4	1.5	3,512	228,381	*	2,795
4300 SOC POLIT ORGANIZ	11	2.9	48,582	344,044	*	60,350
4500 AGRIC ECONOMY FORGN	1	0.1	8,581	17,057	*	3,127
6300 BIO CELL SYSTEMS	2	0.4	0	159,324	*	0
6400 EXP DESIGN/STAT METHOD	4	0.9	0	322,026	*	11,078
6500 INVERTEBRATES	7	0.3	6,581	188,617	*	53,368
6800 MICROORGANISMS VIRUSES	13	1.3	57,503	527,373	*	40,747
6700 PLANTS	9	0.9	19,880	727,086	*	89,880
6800 ANIMALS(VERTEBRATES)	1	0.1	0	15,832	*	0
8900 RESEARCH ON RSCH MGMT	2	0.0	0	64,204	*	34,853
7000 RSCH EQUIP & TECHNOLOGY	21	4.6	83,825	1,858,089	*	82,727
TOTAL		318.9	5,789,758	83,030,758	*	12,287,641

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA --

NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESDR	9	1.2	51,113	378,544	*	24,533
102 SOIL PLNT WTR NUTRI	54	8.6	503,031	3,280,348	*	710,219
103 MGMT OF SALINE SOILS	2	0.3	7,811	27,207	*	0
104 ALTERN USE OF LAND	17	1.7	56,510	413,571	*	50,187
105 CONSERV USE OF WATER	7	0.5	78,015	295,206	*	42,858
106 DRAIN AND IRRIGATION	3	0.0	14,230	50,231	*	0
107 WATERSHLD PROT & MGMT	44	10.5	125,990	3,481,167	*	473,984
108 ECON LEG PROB OF WAT	4	2.0	2,480	357,498	*	0
109 WEATHER ADAPT & MOD	12	1.4	43,318	1,144,488	*	125,277
110 APPRAIS FORST & RANGS	87	20.2	458,838	5,857,587	*	528,858
111 BIOL CULT MGMT FORSTS	157	74.3	1,183,847	21,755,618	*	3,583,307
112 IMPROV RANGE RESDR	11	6.5	58,283	882,794	*	50,888
113 REMOTE SENSING	25	4.9	238,501	1,825,489	*	258,289
114 RSCH ON MGMT OF RSCH	2	0.0	0	64,204	*	34,853
SUBTOTAL		132.1	2,832,763	38,594,911	*	5,882,133
SERIES 200						
201 CNTRL FORST INSECTS	23	3.8	140,328	1,208,250	*	100,868
202 CONTROL FOREST DIS	17	5.0	191,148	1,174,891	*	214,534
203 FOREST FIRE PROTECT	11	0.3	4,388	208,110	*	114,478
208 CNTR WEEDS FRT & VEG	1	0.0	8,871	15,750	*	0
214 PROTECT FROM POLLUTION	17	3.0	77,913	1,873,198	*	143,540
SUBTOTAL		11.8	422,826	4,461,289	*	573,388
SERIES 300						
301 GENET BREED FORST TRE	42	26.8	378,904	7,073,888	*	857,219
302 IMP FOREST ENG SYS	27	6.3	119,218	1,842,852	*	583,594
303 ECON TIMBER PRODUCTN	10	1.8	170,181	493,833	*	83,758
307 IMP BIO EFF FLO CRP	1	0.0	0	17,228	*	17,228
315 IMP STRUC FARM SUPP	1	0.0	0	135	*	0
317 MECH/STRUCTS ANML PRO	1	0.1	804	17,486	*	0
318 NON COM BIO TECH/BIMET	22	4.3	23,198	1,542,005	*	135,512
SUBTOTAL		38.2	693,102	10,887,308	*	1,477,311
SERIES 400						
401 NEW IMP FOREST PROD	102	52.1	675,166	16,257,517	*	1,947,484
407 NEW IMP NON FOOD FC	1	0.5	0	157,810	*	0
408 MKT QUL FIELD CROPS	1	0.1	0	34,884	*	23,177
SUBTOTAL		52.7	675,166	16,449,991	*	1,870,841
SERIES 500						
502 MKTG TIMBER PRODUCTS	9	2.4	20,558	584,985	*	127,198
508 SPLY DEMAND AND PRIC	1	0.4	0	41,223	*	0
508 DOMESTIC MKT DEVELOP	1	0.0	0	3,190	*	0
512 IMP GRADES FRST PROG	2	0.6	55,358	68,880	*	6,185
513 PRICE ANAL FRST PROG	9	2.6	37,545	508,313	*	85,327
SUBTOTAL		8.0	113,480	1,214,370	*	218,887
SERIES 600						
601 FGN MKT DEVELOP	5	3.6	0	863,888	*	485,059
603 TECH AID DEV CTRY	2	0.5	45,787	110,709	*	18,876
SUBTOTAL		4.1	45,787	1,074,397	*	501,735
SERIES 800						
802 INDIV & FAM DEC MAKING	1	0.0	3,512	8,710	*	0
804 ECON POTENT RURL PEO	1	1.1	0	145,034	*	0
805 COMMUNICAT EDUC PROC	4	0.4	1,832	109,842	*	10,201
SUBTOTAL		1.5	5,344	263,588	*	10,201
SERIES 900						
901 ALLEV POLLUTION	24	27.1	18,920	6,988,253	*	188,054
902 OUTDOOR RECREATION	37	10.2	98,857	2,543,521	*	327,867
903 MULTI USE FOREST POTEN	52	13.2	420,783	4,188,922	*	826,439
904 WOLFIE AND FISH ECOL	85	16.2	398,981	4,953,554	*	518,841
905 TREES BEAUTIFICATION	3	0.2	1,279	80,274	*	3,245
906 ORNAMENT & TURF DEV	1	0.0	0	9,243	*	0
907 RURAL INCOME IMP	6	2.5	44,730	223,131	*	10,849
SUBTOTAL		71.3	981,530	18,984,898	*	1,653,535
SCIENCE IN SERV OF MAN						
GRAND TOTAL		318.9	5,789,758	83,030,758	*	12,287,641

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	ANN ARBOR WITH SAES AMOUNT 1994	F S
0100 SOIL AND LAND	1	0.0	0	9,578	*	0	
0300 WATERSHEDS RIVER BAS	2	0.2	13,971	151,770	*	0	
0500 RECREATION RESOURCES	3	0.2	2,225	28,003	*	0	
0600 TIMBER FOREST PRODUCT	18	3.1	151,329	1,666,820	*	0	
0700 RANGE	1	0.0	0	5,405	*	0	
0800 WILDLIFE AND FISH	3	0.1	407	12,308	*	0	
4300 SOC POLIT ORGANIZ	1	0.1	1,832	20,278	*	0	
6700 PLANTS	1	0.0	8,871	15,750	*	0	
TOTAL		3.7	178,835	1,809,909	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	ARCATA WITH SAES AMOUNT 1994	F S
0200 WATER	2	0.0	18,236	45,781	*	0	
0300 WATERSHEDS RIVER BAS	2	0.0	9,393	29,083	*	0	
0500 TIMBER FOREST PRODUCT	10	1.3	57,240	217,411	*	0	
0800 WILDLIFE AND FISH	3	0.1	7,885	14,952	*	0	
TOTAL		1.5	92,754	307,226	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	BURLINGTON WITH SAES AMOUNT 1994	F S
0100 SOIL AND LAND	3	0.3	49,846	61,799	*	0	
0300 WATERSHEDS RIVER BAS	1	0.3	8,808	49,637	*	0	
0500 RECREATION RESOURCES	1	0.3	28,141	35,881	*	0	
0600 TIMBER FOREST PRODUCT	11	1.7	131,578	841,247	*	205,583	
0800 WILDLIFE AND FISH	2	0.2	43,549	56,310	*	2,958	
4000 PEOPLE AS INDIVIDUALS	1	0.0	3,512	6,710	*	0	
6800 MICROORGANISMS VIRUSES	1	0.3	8,808	83,691	*	17,524	
6700 PLANTS	2	0.2	10,780	78,413	*	24,538	
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	13,952	15,069	*	1,117	
TOTAL		3.4	297,080	1,032,936	*	251,718	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	CARBONDALE WITH SAES AMOUNT 1994	F S
0100 SOIL AND LAND	1	0.1	1,179	7,882	*	0	
0500 RECREATION RESOURCES	1	0.3	31,270	64,001	*	0	
0600 TIMBER FOREST PRODUCT	9	4.8	138,440	515,816	*	0	
TOTAL		5.3	170,888	587,298	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	CLEMSON WITH SAES AMOUNT 1994	F S
0100 SOIL AND LAND	7	0.5	17,850	51,487	*	0	
0200 WATER	2	0.1	3,393	17,348	*	0	
0300 WATERSHEDS RIVER BAS	3	0.1	7,439	54,388	*	0	
0500 RECREATION RESOURCES	3	0.5	3,398	88,384	*	42,228	
0600 TIMBER FOREST PRODUCT	39	10.0	412,001	1,227,887	*	80,570	
0800 WILDLIFE AND FISH	6	1.0	48,458	145,037	*	0	
4300 SOC POLIT ORGANIZ	1	0.2	27,008	27,008	*	0	
TOTAL		12.4	517,849	1,611,480	*	102,888	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH	CORVALLIS	F S
0100 SOIL AND LAND	8	2.9	89,185	886,178	*		218,822
0200 WATER	4	6.1	0	878,858	*	118,818	
0300 WATERSHEDS RIVER BAS	2	2.8	0	870,858	*	195,114	
0400 AIR AND CLIMATE	1	0.4	0	48,088	*	0	
0500 RECREATION RESOURCES	4	3.1	28,888	1,018,988	*	208,083	
0600 TIMBER FOREST PRODUCT	40	42.2	488,527	11,249,243	*	3,081,728	
0800 WILDLIFE AND FISH	5	2.6	48,147	711,820	*	183,935	
2000 FORAGE CROPS	1	0.5	0	157,810	*	0	
4300 SOC POLIT ORGANIZ	2	0.3	12,287	85,801	*	52,944	
8800 MICROORGANISMS VIRUSES	1	0.2	15,840	60,580	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	7,527	28,935	*	8,307	
TOTAL		61.0	689,292	15,895,888	*	4,063,759	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH	FLAGSTAFF	F S
0200 WATER	1	0.1	0	1,318	*	1,281	
0300 WATERSHEDS RIVER BAS	2	0.4	17,825	88,048	*	4,273	
0500 RECREATION RESOURCES	8	1.3	8,208	105,854	*	16,070	
0600 TIMBER FOREST PRODUCT	28	5.7	105,579	1,081,401	*	268,557	
0700 RANGE	1	0.1	0	233	*	0	
0800 WILDLIFE AND FISH	5	1.5	8,888	398,338	*	36,831	
4000 PEOPLE AS INDIVIDUALS	1	1.1	0	145,034	*	0	
TOTAL		10.2	140,478	1,821,228	*	326,992	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH	FT COLLINS	F S
0100 SOIL AND LAND	3	0.0	0	22,234	*	0	
0200 WATER	1	0.0	0	20,607	*	0	
0300 WATERSHEDS RIVER BAS	2	0.0	0	1,350	*	0	
0800 TIMBER FOREST PRODUCT	11	0.1	0	848,517	*	181	
0700 RANGE	2	0.0	0	13,512	*	13,407	
8700 PLANTS	1	0.0	0	20,807	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	47,028	*	0	
TOTAL		0.1	0	973,855	*	13,588	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH	HOUGHTON	F S
0100 SOIL AND LAND	2	1.2	0	573,701	*	24,573	
0200 WATER	1	0.0	0	24,573	*	24,573	
0400 AIR AND CLIMATE	1	0.1	0	78,838	*	0	
0800 TIMBER FOREST PRODUCT	18	15.7	176,085	3,891,498	*	80,157	
0500 WILDLIFE AND FISH	1	0.3	0	92,880	*	0	
TOTAL		17.3	176,085	4,858,288	*	139,303	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH	MISS STATE	F S
0100 SOIL AND LAND	3	0.4	0	191,438	*	53,558	
0200 WATER	1	0.3	0	103,549	*	0	
0300 WATERSHEDS RIVER BAS	3	1.5	0	519,058	*	173,081	
0800 TIMBER FOREST PRODUCT	38	21.1	595,587	6,280,341	*	1,287,352	
0500 WILDLIFE AND FISH	20	8.4	51,808	1,582,813	*	125,202	
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	0	1,941	*	0	
TOTAL		31.7	847,395	8,658,935	*	1,619,190	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	MISSOULA WITH SAES AMOUNT 1994	F S
0100 SOIL AND LAND	5	0.2	6,481	37,227	*	8,828	
0200 WATER	5	0.9	1,292	134,498	*	1,593	
0300 WATERSHEDS RIVER BAS	5	0.0	28,285	31,673	*	1,583	
0400 AIR AND CLIMATE	1	0.0	0	17,834	*	10,874	
0500 RECREATION RESOURCES	14	2.4	27,932	404,847	*	33,087	
0600 TIMBER FORST PRODUCT	49	11.5	174,073	2,232,133	*	262,855	
0700 RANGE	8	3.9	3,378	787,384	*	4,426	
0800 WILDLIFE AND FISH	17	1.8	158,017	480,452	*	143,023	
4300 SOC POLIT ORGANIZ	2	0.5	5,435	45,414	*	0	
7000 RSCH EQUIP & TECHNOLOGY	3	0.9	13,309	147,676	*	2,163	
TOTAL		21.8	419,190	4,309,135	*	- 489,421	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	MOSCOW WITH SAES AMOUNT 1994	F S
0100 SOIL AND LAND	3	1.8	0	145,921	*	2,750	
0200 WATER	1	0.0	0	10,058	*	5,501	
0300 WATERSHEDS RIVER BAS	2	1.3	0	97,108	*	2,780	
0400 AIR AND CLIMATE	1	0.4	40,605	93,225	*	0	
0500 RECREATION RESOURCES	2	1.8	0	237,042	*	0	
0600 TIMBER FORST PRODUCT	18	14.6	189,987	2,453,388	*	53,380	
0700 RANGE	9	4.0	145,888	578,840	*	53,638	
0800 WILDLIFE AND FISH	5	2.7	41,028	788,285	*	0	
3500 HOUSING & EQUIP	1	0.8	0	57,267	*	0	
4000 PEOPLE AS INDIVIDUALS	1	0.3	0	10,418	*	0	
4300 SOC POLIT ORGANIZ	1	1.5	0	98,278	*	0	
TOTAL		29.2	414,508	4,585,838	*	118,000	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	NACOGDOCHES WITH SAES AMOUNT 1994	F S
0100 SOIL AND LAND	2	1.0	90,315	519,044	*	79,150	
0500 RECREATION RESOURCES	1	0.8	3,449	195,088	*	2,612	
0600 TIMBER FORST PRODUCT	9	2.9	136,846	1,503,192	*	20,114	
0800 WILDLIFE AND FISH	2	0.6	33,103	387,208	*	3,918	
TOTAL		5.3	263,710	2,804,530	*	105,784	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	FORESTRY SCH USDA CON/GT/CA SYS 1994	RALEIGH WITH SAES AMOUNT 1994	F S
0100 SOIL AND LAND	4	0.5	4,133	544,377	*	0	
0200 WATER	2	0.0	975	47,988	*	0	
0300 WATERSHEDS RIVER BAS	2	0.2	13,445	36,348	*	0	
0500 RECREATION RESOURCES	2	0.3	52,645	275,433	*	5,211	
0900 TIMBER FORST PRODUCT	34	13.7	525,828	6,573,263	*	1,340,194	
0800 WILDLIFE AND FISH	4	0.5	24,988	254,954	*	889	
2300 SOYBEANS	1	0.0	0	17,228	*	17,228	
2800 MISC NEW CROPS	1	0.1	17,183	34,114	*	8,254	
3500 FARM SUPP & FACILIT	1	0.1	8,604	17,468	*	0	
4500 AGRIC ECONOMY FORGN	1	0.1	8,581	17,057	*	3,127	
6700 PLANTS	1	0.3	0	419,775	*	0	
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	20,883	181,448	*	571	
TOTAL		15.8	689,244	8,415,453	*	1,373,570	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	FORESTRY SCH	RUSTON	F S
0800 TIMBER FORST PRODUCT	8	3.6	182,487	371,207	*	*	0
TOTAL		3.6	182,487	371,207	*	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	FORESTRY SCH	S L OBISPO	F S
0800 TIMBER FORST PRODUCT	2	1.3	28,100	382,588	*	*	73,088
0800 WILDLIFE AND FISH	1	0.2	4,554	33,829	*	*	0
TOTAL		1.5	30,654	386,188	*	*	73,088

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	FORESTRY SCH	SEATTLE	F S
0100 SOIL AND LAND	22	0.8	23,521	458,087	*	*	35,807
0200 WATER	10	0.4	0	312,408	*	*	52,728
0300 WATERSHEDS RIVER BAS	20	1.3	18,831	382,512	*	*	108,034
0400 AIR AND CLIMATE	7	0.4	0	384,878	*	*	41,312
0500 RECREATION RESOURCES	5	0.0	0	108,931	*	*	0
0800 TIMBER FORST PRODUCT	113	12.3	273,471	8,538,278	*	*	2,445,508
0700 RANGE	1	0.0	0	5	*	*	3
0800 WILDLIFE AND FISH	15	0.8	50,918	921,528	*	*	123,224
1200 VEGETABLES	1	0.0	0	1,047	*	*	0
3800 FARM SUPP & FACILITS	1	0.0	0	135	*	*	0
3900 HOUSING & EQUIP	1	0.0	0	18,405	*	*	0
4300 SOC PDLT ORGANIZ	2	0.0	0	24,888	*	*	7,409
5800 MICROORGANISMS VIRUSES	4	0.1	0	141,151	*	*	0
6700 PLANTS	1	0.0	0	3,180	*	*	0
6800 RESEARCH ON RSCH MGMT	2	0.0	0	84,204	*	*	34,983
7000 RSCH EQUIP & TECHNOLOGY	3	0.0	0	18,820	*	*	6,572
TOTAL		18.1	384,741	12,877,843	*	*	2,658,349

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	FORESTRY SCH	SYRACUSE	F S
0100 SOIL AND LAND	10	5.3	11,852	1,287,557	*	*	39,783
0200 WATER	9	5.6	4,881	1,330,178	*	*	987
0300 WATERSHEDS RIVER BAS	10	6.6	0	2,055,840	*	*	23,131
0400 AIR AND CLIMATE	4	5.0	0	1,184,157	*	*	0
0500 RECREATION RESOURCES	3	0.7	0	288,122	*	*	22,248
0800 TIMBER FORST PRODUCT	87	47.9	410,885	12,801,198	*	*	483,325
0800 WILDLIFE AND FISH	22	1.1	28,458	889,833	*	*	0
1800 OTHER SMALL GRAINS	1	0.1	0	34,884	*	*	23,177
3800 HOUSING & EQUIP	1	0.2	0	72,928	*	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.2	0	58,221	*	*	2,795
4300 SOC PDLT ORGANIZ	2	0.3	0	44,588	*	*	0
5300 BIO CELL SYSTEMS	2	0.4	0	158,324	*	*	0
6400 EXP DESIGN/STAT METHOD	4	0.9	0	322,028	*	*	11,079
6500 INVERTEBRATES	7	0.3	6,581	169,817	*	*	53,388
6800 MICROORGANISMS VIRUSES	7	0.6	34,858	241,882	*	*	23,223
6700 PLANTS	3	0.4	0	182,351	*	*	45,184
6800 ANIMALS(VERTEBRATES)	1	0.1	0	15,832	*	*	0
7000 RSCH EQUIP & TECHNOLOGY	8	3.2	8,157	1,220,352	*	*	45,987
TOTAL		78.9	505,008	21,813,551	*	*	773,687
GRAND TOTAL		318.9	5,789,758	93,030,758	*	*	12,287,641

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY COMMODITY --

NATIONAL TOTAL 1990 INSTITUTIONS/TUSKEGEE UNIV

CLASSIFICATION CATEGORY	ND PRDJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS ADMSTRD (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994
0100 SOIL AND LAND	16	5.1	1,018,739	1,071,882	*	35,290
0200 WATER	10	4.9	378,056	514,380	*	73,250
0300 WATERSHEDS RIVER BAS	6	2.5	288,438	376,427	*	79,087
0900 TIMBER FOREST PRODUCT	9	5.9	424,101	569,480	*	139,799
0700 RANGE	1	0.3	52,928	52,928	*	0
0800 WILDLIFE AND FISH	20	10.4	1,447,780	2,191,324	*	504,949
0900 CITRUS SUB TROP FRUT	3	0.9	89,208	191,089	*	65,734
1000 FRUIT NUTS DECIDUOUS	10	5.6	492,817	855,162	*	214,517
1100 POTATOES	1	0.0	0	8,572	*	8,572
1200 VEGETABLES	37	23.2	2,843,287	3,301,884	*	286,718
1300 ORNAMENTALS TURF	6	1.5	339,288	393,048	*	18,502
1400 CORN	8	3.8	562,614	579,029	*	15,343
1500 GRAIN SORGHUM	2	0.4	70,781	78,618	*	0
1600 RICE	2	0.7	32,882	35,238	*	2,556
1700 WHEAT	3	0.4	21,271	51,545	*	30,274
1800 OTHER SMALL GRAINS	3	0.2	9,244	26,191	*	16,947
1800 PASTURE	1	0.8	112,243	112,243	*	0
2000 FORAGE CROPS	11	2.9	811,809	887,573	*	49,404
2100 COTTON	2	0.9	0	81,081	*	81,081
2200 SOYBEANS	22	8.4	1,580,446	1,911,597	*	180,805
2400 PEANUTS	6	1.7	215,435	377,985	*	150,148
2800 TOBACCO	9	3.1	605,414	908,088	*	0
2800 MISC NEW CROPS	6	3.8	309,002	523,509	*	154,257
2900 POULTRY	12	5.1	1,000,879	1,865,966	*	670,290
3000 BEEF CATTLE	8	1.9	729,658	781,215	*	0
3100 DAIRY CATTLE	4	1.7	339,388	761,884	*	365,012
3200 SWINE	7	2.5	876,180	1,001,837	*	29,570
3300 SHEEP AND WOOL	6	2.5	394,373	452,248	*	4,894
3400 OTHER ANIMALS	37	23.0	3,910,318	4,573,588	*	927,957
3500 BEES AND HONEY	1	0.6	123,000	123,000	*	0
3800 FARM SUPP & FACILITIES	2	0.5	91,343	110,400	*	18,711
3700 CLOTHING & TEXTILES	3	1.2	212,136	219,556	*	0
3800 FOOD	10	6.6	843,312	1,026,241	*	159,925
4000 PEOPLE AS INDIVIDUALS	33	16.5	2,217,080	2,575,276	*	322,131
4100 FAMILY MEMBERS	7	4.1	571,813	887,092	*	208,376
4200 FARM AS BUSINESS	6	1.9	214,325	227,445	*	1,280
4300 SOC PDIT ORGANIZ	13	8.6	1,035,330	1,051,318	*	0
4400 AGRIC ECONOMY U.S.	2	0.7	100,824	112,757	*	0
4700 OTH MARKET PROCESS	2	2.5	300,848	304,061	*	0
4800 MARKETING SYSTEMS	3	2.1	327,922	332,767	*	0
5100 WEEDS	3	1.4	213,257	217,895	*	4,438
5300 BID CELL SYSTEMS	2	1.2	84,875	103,510	*	16,973
5900 INVERTEBRATES	2	1.1	62,219	70,541	*	8,322
5900 MICROORGANISMS VIRUSES	5	1.6	301,500	316,480	*	14,980
5700 PLANTS	5	1.4	399,872	387,148	*	19,887
5800 ANIMALS(VERTEBRATES)	2	0.5	70,500	126,880	*	56,290
7000 RSCH EQUIP & TECHNOLOGY	4	0.3	45,733	55,828	*	7,877
TOTAL		177.0	26,182,741	32,373,052	*	4,944,940

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1994 BY PROBLEM AREA --					NATIONAL TOTAL 1990 INSTITUTIONS/TUSKEGEE UNIV		
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1994	REG FED APPR/ CSRS AOMSTRO (GROSS) 1994	TOTAL FUNDS (GROSS) 1994	USDA CON/GT/CA SYS 1994	WITH SAES AMOUNT 1994	
SERIES 100							
101 APPRAIS OF SOIL RESOR	2	0.8	230,583	230,583	*	0	
102 SOIL PLNT WTR NUTRI	15	5.4	1,045,872	1,104,283	*	33,852	
104 ALTERM USE DF LAND	2	0.8	131,028	148,210	*	0	
105 CONSERV USE OF WATER	5	3.0	242,079	242,079	*	0	
108 DRAIN AND IRRIGATION	1	0.1	46,332	59,242	*	0	
107 WATERSHED PROT & MGMT	3	1.1	202,118	242,018	*	33,295	
108 ECON LEG PROB DF WAT	1	0.4	40,878	40,878	*	0	
109 WEATHER ADAPT & MOO	2	0.3	50,087	50,087	*	0	
111 BIOL CULT MGMT FORESTS	1	0.3	80,500	80,800	*	0	
112 IMPROV RANGE RESDR	1	0.3	52,528	52,528	*	0	
113 REMOTE SENSING	2	0.3	12,342	104,501	*	91,584	
SUBTOTAL		12.8	2,104,148	2,321,881	*	158,731	
SERIES 200							
202 CONTRL FOREST DIS	2	2.7	231,008	242,387	*	11,391	
204 CNTR PESTS FRT & VEGS	5	2.2	189,308	219,084	*	24,107	
205 CNTR DISE FRT & VEG	7	1.4	97,808	223,432	*	128,198	
208 CNTR WEEDS FRT & VEG	4	0.8	145,638	145,838	*	0	
207 CNTR PESTS FLO CROPS	5	1.6	188,681	201,887	*	13,235	
208 CNTR DIS FIELD CROPS	7	1.8	282,895	384,956	*	72,483	
209 CNTR WEEDS FLO CROPS	4	2.7	420,480	420,480	*	0	
211 CONTR DIS ANIMALS	5	1.4	185,908	185,908	*	0	
212 CNTR INTER PARASITES	3	1.6	191,148	214,117	*	22,992	
213 PRDT ANMALS FRM TOXINS	2	0.8	11,880	347,074	*	308,984	
214 PROTECT FROM POLLUTION	3	0.4	19,974	70,813	*	50,839	
SUBTOTAL		17.4	1,934,505	2,652,598	*	828,006	
SERIES 300							
301 GENET BREED FORST TRE	4	2.9	133,789	213,411	*	78,812	
304 IMP BID EFF FRT & VEGS	27	11.4	1,612,912	1,872,442	*	132,819	
306 PRD NGMT SYS F & V	14	6.8	785,723	1,078,181	*	122,197	
307 IMP BID EFF FLO CRP	30	8.0	1,701,413	2,183,881	*	323,987	
308 PRD NGMT SYS FLO CRP	8	2.4	439,888	488,483	*	49,404	
310 ANIMAL REPRODUCTION	21	7.5	1,507,815	1,884,879	*	281,114	
311 IMP BID EFF ANML PR	37	13.0	2,855,122	4,073,237	*	810,582	
312 ENV STRESS IN ANML PR	6	2.2	288,688	385,678	*	45,146	
313 PRD NGMT SYS ANML PR	17	8.0	636,318	1,139,477	*	245,264	
314 BEES OTH POLLNTNG INS	1	0.8	123,000	123,000	*	0	
316 FARM BUSINESS MGMT	2	0.2	61,278	71,508	*	0	
318 NON COM BID TECH/SIMET	4	1.1	104,037	149,408	*	44,414	
SUBTOTAL		62.0	10,770,907	13,783,701	*	2,252,519	
SERIES 400							
401 NEW IMP FOREST PRD	1	0.0	1,880	2,215	*	0	
402 PRD F & V IMP ACCEPT	4	2.9	138,784	222,825	*	46,828	
403 NEW & IMP F & V PRD	5	2.5	71,223	256,114	*	185,274	
404 MKT QUL FRTS & VEGS	3	1.0	98,448	140,983	*	42,516	
405 PRD FLO CROP IMP ACPT	6	1.0	192,738	262,787	*	78,483	
408 NEW IMP FOOD FLD CRDP	4	1.8	245,835	245,835	*	0	
407 NEW IMP NON FOOD FC	5	1.9	370,588	371,078	*	0	
408 MKT QUL FIELD CROPS	2	1.9	284,578	284,578	*	0	
409 PRD ANML PR IMP ACCP	10	1.5	423,783	499,118	*	50,502	
410 IMP MEAT MILK EGG PR	4	1.3	289,935	290,922	*	0	
411 IMP NON FOOD ANML PR	1	0.1	12,280	12,738	*	0	
SUBTOTAL		16.0	2,097,625	2,588,642	*	380,882	
SERIES 500							
501 IMP GRADES & STANDS	1	0.1	0	13,842	*	4,134	
503 MKTG EFF AGRI PRODS	3	0.9	127,582	137,815	*	0	
509 SPLY DEMAND AND PRIC	2	1.1	93,783	96,443	*	0	
508 DOMESTIC MKT DEVELOP	3	1.8	180,106	196,177	*	18,071	
509 PERFORMANCE MKTG SYS	3	3.4	530,987	534,406	*	0	
SUBTOTAL		7.4	832,448	978,784	*	20,205	
SERIES 600							
604 PRD DVLPMT/MKTG FRGN	1	0.5	91,343	93,688	*	0	
SUBTOTAL		0.5	91,343	93,688	*	0	
SERIES 700							
701 TOX RES IN FOOD	2	1.8	148,883	150,005	*	0	
702 FOOD PRDT FROM TOX	5	2.1	504,163	519,883	*	0	
703 FOOD CONSUMP HABITS	10	3.2	533,775	571,812	*	11,608	
705 SEL CARE CLOTH & TEXTL	2	0.9	131,824	138,044	*	0	
706 HUMAN NUTRITION	26	14.9	2,102,010	2,467,415	*	311,668	
708 REDUCE HAZ HLTH & SFTY	2	0.1	18,878	70,011	*	50,132	
SUBTOTAL		22.6	3,438,043	3,837,670	*	373,408	
SERIES 800							
801 RURAL HOUSING	3	1.0	287,373	282,873	*	0	
802 INDIY & FAM DEC MAKING	14	3.2	485,580	778,832	*	219,257	
803 RURAL POVERTY	3	2.2	208,424	208,424	*	0	
804 ECDN POTENT RURL PEO	10	3.8	424,888	440,088	*	15,208	
805 COMMUNICAT EDUC PRDC	11	4.7	628,785	690,722	*	24,106	
806 ADJUSTMENT TO CHANGE	5	1.3	318,628	342,442	*	22,814	
807 AGRIC ECONOMIC CHANGE	9	5.8	483,807	486,183	*	1,250	
SUBTOTAL		21.9	2,787,846	3,188,424	*	282,838	
SERIES 900							
901 ALLEY POLLUTION	8	4.5	310,381	498,585	*	104,400	
904 WLDLFE AND FISH ECDL	11	8.8	1,080,183	1,889,178	*	359,286	
908 TREES BEAUTIFICATION	2	0.3	80,168	76,685	*	0	
906 DRNAMENT & TURF DEV	5	1.4	227,818	246,020	*	18,502	
907 RURAL INCOME IMP	4	2.1	186,481	225,125	*	86,684	
908 RURAL INSTITUT IMP	4	1.2	218,304	235,292	*	0	
SUBTOTAL		16.2	2,028,874	2,850,888	*	548,852	
SCIENCE IN SERV OF MAN					*		
GRAND TOTAL		177.0	28,182,741	32,373,082	*	4,844,840	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	AG TECH NC. USDA CON/GT/CA SYS 1984	GREENSBORO WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.0	189,487	193,805	*	0
0200 WATER	1	0.6	132,182	135,191	*	0
1200 VEGETABLES	2	0.7	188,113	207,118	*	0
1400 CORN	1	0.1	12,280	12,738	*	0
2000 FORAGE CROPS	1	0.2	125,459	128,953	*	0
2300 SOYBEANS	1	0.9	81,204	83,000	*	0
2800 POULTRY	1	0.6	149,844	152,852	*	0
3000 BEEF CATTLE	1	0.3	98,342	100,259	*	0
3100 DAIRY CATTLE	1	0.1	12,280	12,738	*	0
3200 SWINE	2	1.2	483,286	495,267	*	0
3300 SHEEP AND WOOL	1	0.3	86,342	100,259	*	0
3800 FARM SUPP & FACILITS	1	0.5	81,343	93,689	*	0
3800 FOOD	2	1.3	204,381	209,051	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.3	83,925	85,385	*	0
4200 FARM AS BUSINESS	1	0.6	74,029	75,666	*	0
4300 SOC POLIT ORGANIZ	1	0.6	90,304	92,577	*	0
4800 MARKETING SYSTEMS	2	1.7	233,525	238,770	*	0
9300 BIO CELL SYSTEMS	1	0.9	84,875	86,837	*	0
6700 PLANTS	1	0.1	28,239	28,819	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	36,893	36,395	*	0
TOTAL		10.8	2,471,842	2,549,370	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ALA A&M USDA CON/GT/CA SYS 1984	NORMAL WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.8	48,203	57,943	*	31,150
0200 WATER	1	0.3	24,101	41,747	*	13,350
0300 WATERSHEOS RIVER BAS	2	0.3	24,101	74,189	*	45,782
0800 TIMBER FOREST PRODUCT	3	1.2	1,880	104,837	*	102,822
0800 CITRUS SUB TROP FRUT	1	0.5	34,358	40,481	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	17,888	20,854	*	0
1200 VEGETABLES	2	0.9	55,806	65,752	*	0
1500 GRAIN SORGHUM	1	0.2	49,520	58,345	*	0
1700 WHEAT	2	0.2	0	30,274	*	30,274
1800 OTHER SMALL GRAINS	2	0.2	0	16,947	*	16,947
2000 FORAGE CROPS	1	0.3	84,528	76,026	*	0
2100 COTTON	2	0.9	0	81,081	*	81,081
2300 SOYBEANS	4	1.2	298,089	308,832	*	15,618
2400 PEANUTS	1	0.1	0	9,780	*	9,780
2800 OTHER OILSEED CROPS	1	0.1	15,009	17,880	*	0
2800 POULTRY	1	0.2	87,860	80,072	*	0
3000 BEEF CATTLE	1	0.1	28,275	33,314	*	0
3100 DAIRY CATTLE	1	0.8	168,421	188,436	*	0
3300 SHEEP AND WOOL	1	0.2	84,824	99,941	*	0
3400 OTHER ANIMALS	3	0.7	124,883	207,913	*	80,773
3800 FOOD	2	1.2	102,780	105,878	*	74,804
4000 PEOPLE AS INDIVIDUALS	1	0.5	148,788	172,913	*	0
4200 FARM AS BUSINESS	1	0.2	43,780	51,583	*	0
4300 SOC POLIT ORGANIZ	1	0.2	78,884	90,889	*	0
4400 AGRIC ECONOMY U.S.	1	0.3	86,988	78,891	*	0
4700 DTH MARKET PROCESS	1	0.1	18,027	21,240	*	0
6300 BIO CELL SYSTEMS	1	0.3	0	16,873	*	16,873
TOTAL		11.8	1,582,890	2,320,080	*	478,854

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ALA TUSKEGEE USDA CON/GT/CA SYS 1984	TUSKEGEE WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.3	21,578	21,578	*	0
0200 WATER	1	0.3	21,578	21,578	*	0
1000 FRUIT NUTS DECIDUOUS	2	0.5	30,789	73,305	*	42,518
1200 VEGETABLES	5	5.8	487,779	614,382	*	118,813
2800 POULTRY	2	1.0	108,837	108,405	*	81,468
3200 SWINE	1	0.3	48,114	46,114	*	0
3400 OTHER ANIMALS	1	2.0	250,756	250,756	*	0
3800 FOOD	2	0.9	124,807	135,589	*	10,982
4000 PEOPLE AS INDIVIDUALS	4	1.8	149,289	244,008	*	94,709
4100 FAMILY MEMBERS	1	2.5	222,223	222,223	*	0
8100 WEEDS	1	0.0	0	4,439	*	4,439
8500 INVERTEBRATES	1	0.1	0	8,322	*	8,322
8600 MICROORGANISMS VIRUSES	1	0.2	0	14,880	*	14,880
TOTAL		15.8	1,471,659	1,825,887	*	354,008

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ALCORN A&M USDA CON/GT/CA SYS 1984	LORMAN WITH SAES AMOUNT 1984	1880
1000 FRUIT NUTS DECIDUOUS	2	1.0	187,940	311,201	*	48,281	
1200 VEGETABLES	4	0.8	449,353	511,748	*	30,355	
2000 FORAGE CROPS	1	0.0	127,322	127,322	*	0	
2300 SOYBEANS	1	0.1	80,859	80,859	*	0	
2800 MISC NEW CROPS	1	0.2	0	85,395	*	30,395	
2900 POULTRY	2	1.0	158,310	493,494	*	308,984	
3000 BEEF CATTLE	1	0.0	127,322	127,322	*	0	
4000 PEOPLE AS INDIVIDUALS	2	1.2	303,193	303,193	*	0	
4300 SOC POLIT ORGANIZ	1	0.2	82,487	82,487	*	0	
4800 MARKETING SYSTEMS	1	0.4	83,887	83,887	*	0	
TOTAL		4.8	1,587,583	2,176,817	*		418,034

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	ARK A&M USDA CON/GT/CA SYS 1984	PINE BLUFF WITH SAES AMOUNT 1984	1880
0800 WILDLIFE AND FISH	8	4.9	523,192	541,840	*	0	
1000 FRUIT NUTS DECIDUOUS	1	0.3	22,410	24,000	*	0	
1200 VEGETABLES	2	1.5	113,214	122,224	*	0	
1800 RICE	1	0.9	32,982	32,982	*	0	
2300 SOYBEANS	1	0.4	18,909	18,909	*	0	
2800 MISC NEW CROPS	1	0.2	13,073	13,073	*	0	
2900 POULTRY	1	1.2	147,599	152,899	*	0	
3300 SHEEP AND WOOL	1	1.2	88,054	88,054	*	0	
3700 CLOTHING & TEXTILES	2	0.9	131,924	138,044	*	0	
4000 PEOPLE AS INDIVIDUALS	3	1.8	148,085	157,595	*	0	
4100 FAMILY MEMBERS	1	0.3	111,719	117,019	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	8,971	9,558	*	0	
TOTAL		13.1	1,361,132	1,417,587	*		0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	DEL STATE COL DOVER	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	1880
0100 SOIL AND LAND	1	0.0	23,188	28,121	*	0		
0200 WATER	1	0.0	23,188	28,121	*	0		
0300 WATERSHEDS RIVER BAS	1	0.0	30,888	37,494	*	0		
0800 TIMBER FOREST PRODUCT	1	0.0	7,050	15,309	*	0		
0800 WILDLIFE AND FISH	1	1.0	98,011	112,527	*	0		
1200 VEGETABLES	1	1.0	113,809	130,329	*	0		
1300 ORNAMENTALS TURF	1	0.0	7,050	15,309	*	0		
2000 FORAGE CROPS	1	0.2	113,180	124,427	*	0		
3000 BEEF CATTLE	1	0.2	79,583	80,850	*	0		
TOTAL		2.5	493,883	582,483	*			0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	FLORIDA A&M USDA CON/GT/CA SYS 1984	TALLAHASSE WITH SAES AMOUNT 1984	1880	
0100 SOIL AND LAND	1	1.0	138,498	138,498	*	0		
0200 WATER	3	2.5	42,841	153,556	*	58,800		
0300 WATERSHEDS RIVER BAS	1	1.0	92,219	92,219	*	0		
0800 WILDLIFE AND FISH	1	0.4	34,147	34,147	*	0		
1000 FRUIT NUTS DECIDUOUS	2	2.4	0	221,824	*	123,740		
1200 VEGETABLES	1	1.0	83,522	83,522	*	0		
2000 FORAGE CROPS	1	0.3	16,158	16,158	*	0		
2400 PEANUTS	2	1.2	138,591	288,243	*	117,251		
3400 OTHER ANIMALS	2	1.3	253,354	253,354	*	0		
4000 PEOPLE AS INDIVIDUALS	2	1.1	108,197	108,197	*	0		
6100 WEEDS	1	1.0	148,380	148,380	*	0		
6500 INVERTEBRATES	1	1.0	62,218	62,218	*	0		
TOTAL		14.2	1,080,103	1,552,284	*		300,881	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	1890
0200 WATER	1	1.1	124,844	124,844	*	0	
0500 CITRUS SUB TROP FRUT	2	0.4	54,881	120,585	*	65,734	
1000 FRUIT NUTS DECIOUOUS	1	0.4	90,835	90,835	*	0	
1200 VEGETABLES	4	2.4	378,485	378,485	*	0	
1300 ORNAMENTALS TURF	1	0.3	37,418	37,418	*	0	
2000 FORAGE CROPS	2	0.3	177,182	184,170	*	17,008	
2300 SOYBEANS	2	0.7	186,634	186,634	*	0	
3400 OTHER ANIMALS	6	1.2	398,536	445,008	*	48,473	
4000 PEOPLE AS INDIVIDUALS	1	1.0	140,018	140,018	*	0	
4300 SOC POLIT ORGANIZ	1	1.5	165,823	165,823	*	0	
TOTAL		9.3	1,753,804	1,884,818	*	131,214	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	1890
0100 SOIL AND LAND	2	0.4	55,388	55,388	*	0	
0300 WATERSHEDS RIVER BAS	2	1.1	171,230	204,525	*	33,265	
0500 TIMBER FOREST PRODUCT	2	1.7	184,288	184,288	*	0	
0800 WILDLIFE AND FISH	4	2.0	426,084	805,744	*	176,860	
1100 POTATOES	1	0.0	0	8,872	*	8,872	
1200 VEGETABLES	2	1.0	117,725	126,397	*	8,872	
1400 CORN	2	2.2	326,775	326,775	*	0	
2000 FORAGE CROPS	1	0.3	42,288	42,288	*	0	
2800 TOBACCO	1	0.0	0	18,711	*	18,711	
2800 MISC NEW CROPS	2	2.1	138,784	161,644	*	25,180	
3500 BEES AND HONEY	1	0.6	123,000	123,000	*	0	
3600 FARM SUPP & FACILIT	1	0.0	0	16,711	*	16,711	
3800 FOOD	2	1.6	211,489	285,848	*	74,356	
4000 PEOPLE AS INDIVIDUALS	3	1.4	184,500	214,633	*	50,132	
4300 SOC POLIT ORGANIZ	1	0.0	56,883	59,883	*	0	
8800 ANIMALS(VERTEBRATES)	1	0.0	0	56,290	*	56,290	
TOTAL		14.4	2,022,380	2,492,081	*	489,881	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	1890
0100 SOIL AND LAND	1	0.2	21,271	21,271	*	0	
0800 WILDLIFE AND FISH	2	0.5	91,265	140,441	*	46,148	
1500 GRAIN SORGHUM	1	0.2	21,271	21,271	*	0	
1700 WHEAT	1	0.2	21,271	21,271	*	0	
2000 FORAGE CROPS	2	0.4	21,271	53,667	*	32,398	
2300 SOYBEANS	1	0.2	21,271	21,271	*	0	
3400 OTHER ANIMALS	7	3.3	890,483	1,085,992	*	195,539	
6100 WEEDS	1	0.4	64,867	64,867	*	0	
6700 PLANTS	1	0.6	97,345	97,345	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	7,877	*	7,877	
TOTAL		6.0	1,250,348	1,635,303	*	284,658	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	LINCOLN UNIV USDA CON/GT/CA SYS 1984	JEFFERSON WITH SAES AMOUNT 1984	1880
1200 VEGETABLES	3	3.1	318,231	318,231	*	0	0
1800 PASTURE	1	0.8	112,243	112,243	*	0	0
2600 OTHER OILSEED CROPS	1	1.0	157,622	157,622	*	0	0
3000 BEEF CATTLE	2	0.5	178,230	210,585	*	0	0
3200 SWINE	1	0.1	167,467	183,580	*	0	0
3300 SHEEP AND WOOL	2	0.7	125,453	155,401	*	0	0
3400 OTHER ANIMALS	3	2.7	285,682	305,738	*	0	0
3800 FOOD	2	1.7	200,086	200,086	*	0	0
4000 PEOPLE AS INDIVIDUALS	4	2.2	228,538	228,538	*	0	0
4100 FAMILY MEMBERS	1	0.2	13,452	13,452	*	0	0
4400 AGRIC ECONOMY U S	1	0.4	33,886	33,886	*	0	0
TOTAL		13.5	1,834,180	1,838,632	*	0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	MO. STATE COL USDA CON/GT/CA SYS 1984	PRINCESS ANN WITH SAES AMOUNT 1984	1880
0800 WILDLIFE AND FISH	4	0.8	105,581	555,184	*	275,743	0
1200 VEGETABLES	1	0.1	17,455	18,628	*	0	0
1400 CORN	1	1.0	108,817	110,407	*	0	0
2300 SOYBEANS	4	1.5	341,282	807,413	*	150,895	0
2800 POULTRY	2	0.6	0	447,715	*	301,838	0
3200 SWINE	2	0.0	73,288	180,809	*	28,570	0
3700 CLOTHING & TEXTILES	1	0.3	80,512	80,512	*	0	0
4000 PEOPLE AS INDIVIDUALS	2	0.0	133,444	138,808	*	6,464	0
4100 FAMILY MEMBERS	1	0.0	0	208,676	*	208,378	0
4200 FARM AS BUSINESS	1	0.1	17,455	18,828	*	0	0
4300 SOC POLIT ORGANIZ	1	0.0	18,622	18,622	*	0	0
6800 ANIMALS(VERTEBRATES)	1	0.5	70,800	70,800	*	0	0
TOTAL		4.1	988,424	2,519,276	*	972,686	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	MO. STATE COL USDA CON/GT/CA SYS 1984	PRINCESS ANN WITH SAES AMOUNT 1984	1880
0100 SOIL AND LAND	2	1.0	268,687	288,687	*	0	0
0700 RANGE	1	0.3	52,528	52,528	*	0	0
1200 VEGETABLES	2	0.5	0	30,685	*	30,685	0
1400 CORN	3	0.5	78,844	82,186	*	15,343	0
1800 RICE	1	0.1	0	2,556	*	2,556	0
2000 DRAGE CROPS	1	0.7	122,588	122,588	*	0	0
2400 PEANUTS	2	0.3	78,844	88,630	*	12,788	0
3300 SHEEP AND WOOL	1	0.1	0	4,584	*	4,584	0
3400 OTHER ANIMALS	11	8.0	1,111,834	1,435,008	*	323,172	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	18,879	18,878	*	0	0
6800 MICROORGANISMS VIRUSES	2	0.8	233,204	233,204	*	0	0
6700 PLANTS	2	0.8	243,088	243,088	*	12,788	0
TOTAL		13.1	2,238,483	2,838,408	*	401,623	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	MO. STATE COLL USDA CON/GT/CA SYS 1984	ORANGEBURG WITH SAES AMOUNT 1984	1880
0100 SOIL AND LAND	2	0.7	115,182	115,182	*	0	0
0200 WATER	1	0.0	8,244	8,244	*	0	0
0800 WILDLIFE AND FISH	1	0.3	44,085	44,085	*	0	0
1200 VEGETABLES	2	0.6	123,925	123,925	*	0	0
1800 OTHER SMALL GRAINS	1	0.0	8,244	8,244	*	0	0
2800 POULTRY	1	0.1	22,032	22,032	*	0	0
3000 BEEF CATTLE	1	0.1	22,032	22,032	*	0	0
4000 PEOPLE AS INDIVIDUALS	5	3.8	280,889	481,814	*	170,625	0
4100 FAMILY MEMBERS	2	0.7	134,781	134,781	*	0	0
4200 FARM AS BUSINESS	2	0.7	8,244	10,484	*	1,250	0
4300 SOC POLIT ORGANIZ	6	6.1	545,088	545,088	*	0	0
TOTAL		13.0	1,325,848	1,497,623	*	172,075	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.3	49,068	49,068	*	0
0800 TIMBER FOREST PRODUCT	1	0.3	46,068	46,068	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.6	113,044	113,044	*	0
1200 VEGETABLES	3	2.6	215,051	255,449	*	80,355
3100 DAIRY CATTLE	1	0.3	155,707	155,707	*	0
3200 SWINE	1	0.9	109,067	108,067	*	0
3400 OTHER ANIMALS	2	0.9	208,437	208,437	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.7	145,119	145,119	*	0
4100 FAMILY MEMBERS	1	0.4	89,927	89,927	*	0
4200 FARM AS BUSINESS	1	0.4	69,779	69,779	*	0
TOTAL		7.5	1,193,004	1,273,359	*	80,355

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.3	60,219	60,219	*	0
0800 TIMBER FOREST PRODUCT	2	2.7	184,805	216,978	*	34,173
1300 ORNAMENTALS TURF	4	1.2	291,820	310,322	*	18,502
2300 SOYBEANS	3	0.8	290,276	290,279	*	0
2800 POULTRY	2	1.0	348,497	348,497	*	0
3000 BEEF CATTLE	1	0.7	198,874	198,874	*	0
3100 DAIRY CATTLE	1	0.5	0	395,012	*	395,012
4000 PEOPLE AS INDIVIDUALS	2	0.8	173,107	173,107	*	0
4300 SOC POLIT ORGANIZ	1	0.0	18,088	18,088	*	0
4700 OTH MARKET PROCESS	1	2.4	282,821	282,821	*	0
5900 MICROORGANISMS VIRUSES	2	0.8	98,299	68,299	*	0
9700 PLANTS	1	0.0	0	7,111	*	7,111
TOTAL		11.1	1,914,600	2,399,597	*	454,797

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.1	0	4,140	*	4,140
0800 WILDLIFE AND FISH	1	1.0	127,399	127,399	*	0
1200 VEGETABLES	3	1.2	271,719	271,719	*	0
1400 CDRN	1	0.2	33,918	33,918	*	0
2300 SOYBEANS	5	3.0	241,413	255,904	*	14,491
2400 PEANUTS	1	0.0	0	10,352	*	10,352
2500 OTHER DILSEED CROPS	4	2.0	432,489	432,489	*	0
2800 MISC NEW CROPS	2	1.3	159,185	283,098	*	88,982
3400 OTHER ANIMALS	2	3.0	380,384	380,384	*	0
TOTAL		11.8	1,848,481	1,799,398	*	127,984
GRAND TOTAL		177.0	26,182,741	32,373,052	*	4,944,940

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1884 BY COMMODITY --

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1884	REG FED APPR/ CSRS ADMSTRO (GROSS) 1884	TOTAL FUNDS (GRDSS) 1884	USDA CON/GT/CA SYS 1884	WITH SAES AMOUNT 1884
0800 TIMBER FOREST PRODUCT	1	0.7	2,545	140,586	*	0
0700 RANGE	1	0.7	2,545	140,586	*	0
0800 WILDLIFE AND FISH	48	20.5	100,388	4,888,140	*	477,281
2000 FORAGE CROPS	1	0.0	0	3,008	*	0
2800 POULTRY	105	38.3	213,721	8,418,408	*	727,847
3000 BEEF CATTLE	183	58.1	433,844	26,552,588	*	844,748
3100 DAIRY CATTLE	180	47.0	401,387	13,484,888	*	455,478
3200 SWINE	143	80.0	275,488	11,518,027	*	840,203
3300 SHEEP AND WOOL	55	15.4	108,157	8,411,881	*	344,032
3400 OTHER ANIMALS	272	122.4	188,084	38,088,284	*	234,083
4000 PEOPLE AS INDIVIDUALS	11	5.2	0	1,513,125	*	0
4100 FAMILY MEMBERS	1	0.1	0	12,872	*	0
6300 BIO CELL SYSTEMS	12	4.2	0	1,188,800	*	0
6400 EXP DESIGN/STAT METHOD	1	1.1	0	238,705	*	238,705
6800 INVERTEBRATES	4	0.9	4,374	173,772	*	0
6800 MICROORGANISMS VIRUSES	17	3.4	8,000	865,247	*	188,233
6800 ANIMALS(VERTEBRATES)	104	107.8	45,801	32,183,234	*	377,407
7000 RSCH EQUIP & TECHNOLOGY	7	2.2	848	888,400	*	20,180
TOTAL		479.1		1,782,232		4,828,948

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1884 BY PROBLEM AREA --

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1884	REG FED APPR/ CSRS ADMSTRO (GRDSS) 1884	TOTAL FUNDS (GROSS) 1884	USDA CON/GT/CA SYS 1884	WITH SAES AMOUNT 1884
SERIES 100						
113 REMOTE SENSING	1	0.0	0	3,008	*	0
SUBTOTAL		0.0		3,008		0
SERIES 200						
210 CONTR PESTS ANIMALS	4	1.0	10,000	242,051	*	41,788
211 CONTR DIS ANIMALS	588	323.4	1,212,800	93,178,381	*	2,715,338
212 CNTR INTER PARASITES	50	10.7	82,888	2,311,888	*	180,875
213 PROT ANMLS FROM TOXINS	43	28.8	80,807	13,781,809	*	147,887
214 PROTECT FROM POLLUTION	15	11.2	283	5,781,440	*	74,832
SUBTOTAL		375.0		1,388,587		3,140,431
SERIES 300						
310 ANIMAL REPRODUCTION	80	25.8	112,230	10,455,884	*	453,702
311 IMP BIO EFF ANML PR	54	27.2	40,783	8,373,013	*	307,250
312 ENV STRESS IN ANML PR	16	8.0	0	1,332,529	*	113,822
313 PROD MGMT SYS ANML PR	4	0.8	5,818	245,874	*	0
317 MECH/STRUCTS ANML PRO	1	1.2	0	139,172	*	0
318 NON COM BIO TECH/BIMET	32	18.8	18,481	5,513,313	*	258,885
SUBTOTAL		78.8		177,382		1,133,728
SERIES 400						
408 PROD ANML PR IMP ACCP	2	0.4	0	54,832	*	0
410 IMP MEAT MILK EGG PR	2	0.2	0	88,907	*	13,780
412 MKT QAL ANIMAL PROD	3	1.8	8,381	888,807	*	0
SUBTOTAL		2.3		8,381		13,780
SERIES 500						
511 IMP AGRIC STATISTICS	2	0.2	0	213,938	*	0
SUBTOTAL		0.2		213,938		0
SERIES 700						
701 TOX RES IN FOOD	5	3.0	185,351	597,178	*	104,884
702 FOOD PROT FROM TOX	3	0.7	0	118,881	*	54,810
703 FOOD CONSUMP HABITS	1	0.8	0	122,310	*	0
707 TRANS ANML MAN DIS	7	3.0	0	1,152,888	*	0
708 REDUCE HAZ HLTH & SFTY	1	1.0	0	141,808	*	0
SUBTOTAL		8.4		185,351		158,774
SERIES 800						
805 COMMUNICAT EDUC PROC	2	0.7	0	98,114	*	0
SUBTOTAL		0.7		98,114		0
SERIES 800						
804 WILDLIFE AND FISH ECOL	27	12.8	84,570	3,005,813	*	181,233
SUBTOTAL		12.8		84,570		181,233
SCIENCE IN SERV OF MAN						
GRAND TOTAL		479.1		1,782,232		4,828,948

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	AUBURN AL WITH SAES AMOUNT 1984	VET
0800 WILDLIFE AND FISH	4	1.4	15,358	441,335	*	51,549	
2800 POULTRY	8	3.7	17,500	875,857	*	0	
3000 BEEF CATTLE	17	5.9	17,500	888,783	*	32,818	
3100 DAIRY CATTLE	9	1.7	0	243,912	*	0	
3200 SWINE	2	0.4	0	93,947	*	0	
3300 SHEEP AND WOOL	2	0.1	0	41,186	*	0	
3400 OTHER ANIMALS	3	0.7	15,000	143,616	*	0	
TOTAL		13.9	65,358	2,638,316	*	84,381	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	CALIFORNIA WITH SAES AMOUNT 1984	VET
0800 WILDLIFE AND FISH	6	2.0	0	1,289,507	*	69,848	
2800 POULTRY	8	3.2	61,858	389,786	*	84,483	
3000 BEEF CATTLE	16	6.3	65,858	1,884,364	*	36,885	
3100 DAIRY CATTLE	27	10.7	87,858	2,980,375	*	49,022	
3200 SWINE	3	0.7	34,858	118,857	*	8,235	
3300 SHEEP AND WOOL	4	0.8	37,858	183,743	*	28,026	
3400 OTHER ANIMALS	12	15.7	3,000	8,059,241	*	24,993	
9800 MICROORGANISMS VIRUSES	3	0.6	0	79,744	*	41,130	
9800 ANIMALS(VERTEBRATES)	6	33.7	0	12,123,027	*	8,927	
TOTAL		73.7	281,786	26,878,642	*	352,297	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	COLDREADD WITH SAES AMOUNT 1984	VET
3000 BEEF CATTLE	6	22.8	182,158	17,791,621	*	287,881	
3100 DAIRY CATTLE	2	5.5	55,821	3,740,989	*	7,918	
3300 SHEEP AND WOOL	6	4.1	23,870	3,839,432	*	176,884	
3400 OTHER ANIMALS	1	0.8	8,320	1,111,015	*	28,503	
9800 MICROORGANISMS VIRUSES	1	0.0	0	69,837	*	49,837	
TOTAL		33.3	281,189	26,329,974	*	552,123	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	FLDRIDA WITH SAES AMOUNT 1984	VET
0800 WILDLIFE AND FISH	3	0.4	2,171	102,353	*	0	
2800 POULTRY	2	0.3	885	68,834	*	0	
3000 BEEF CATTLE	14	1.6	5,380	710,083	*	24,355	
3100 DAIRY CATTLE	14	1.9	8,056	817,835	*	43,688	
3200 SWINE	4	1.0	1,787	297,370	*	0	
3300 SHEEP AND WOOL	2	0.1	387	24,578	*	0	
3400 OTHER ANIMALS	25	5.7	26,743	2,034,898	*	0	
9800 ANIMALS(VERTEBRATES)	3	1.8	3,884	512,981	*	0	
TOTAL		12.6	47,183	4,539,621	*	68,051	

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	GEORGIA WITH SAES AMOUNT 1984	VET
0800 WILDLIFE AND FISH	6	4.8	29,481	660,818	*	176,015	
2800 POULTRY	20	13.2	61,708	3,008,147	*	145,823	
3000 BEEF CATTLE	5	1.3	5,378	364,337	*	82,570	
3100 DAIRY CATTLE	5	2.6	1,783	472,502	*	12,301	
3200 SWINE	8	1.9	20,284	351,194	*	0	
3300 SHEEP AND WOOL	2	0.9	1,783	134,330	*	4,885	
3400 OTHER ANIMALS	14	3.5	1,783	567,450	*	4,885	
4000 PEOPLE AS INDIVIDUALS	1	0.1	0	33,788	*	0	
6800 MICROORGANISMS VIRUSES	1	0.0	0	1,215	*	0	
6800 ANIMALS(VERTEBRATES)	1	1.3	0	157,130	*	0	
TOTAL		28.8	122,222	5,770,888	*	428,579	

TABLE II-9 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	ILLINOIS WITH SAES AMOUNT 1984	VET
0800 WILDLIFE AND FISH	3	0.4	0	147,328	*	0	
2800 POULTRY	2	0.6	0	175,314	*	0	
3000 BEEF CATTLE	10	1.6	0	327,593	*	50,193	
3100 DAIRY CATTLE	7	1.1	0	189,933	*	22,811	
3200 SWINE	25	6.6	0	1,484,788	*	206,780	
3300 SHEEP AND WOOL	5	1.1	0	591,148	*	78,708	
3400 OTHER ANIMALS	29	10.2	0	1,846,394	*	0	
4000 PEOPLE AS INDIVIDUALS	2	0.7	0	135,319	*	0	
6300 BIO CELL SYSTEMS	5	1.2	0	267,080	*	0	
6800 MICROORGANISMS VIRUSES	1	0.2	0	30,742	*	0	
6800 ANIMALS(VERTEBRATES)	29	11.5	0	2,423,406	*	54,758	
7000 RSCH EQUIP & TECHNOLOGY	2	1.2	0	273,321	*	20,150	
TOTAL		36.8	0	7,892,384	*	433,411	

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	IOWA WITH SAES AMOUNT 1984	VET
2800 POULTRY	14	3.2	8,000	911,280	*	161,885	
3000 BEEF CATTLE	22	4.1	24,847	1,128,844	*	0	
3100 DAIRY CATTLE	17	2.9	16,571	855,804	*	0	
3200 SWINE	52	16.0	123,287	3,685,236	*	81,425	
3300 SHEEP AND WOOL	8	2.7	22,787	372,713	*	29,134	
3400 OTHER ANIMALS	8	1.7	21,828	347,088	*	0	
4000 PEOPLE AS INDIVIDUALS	1	0.7	0	87,088	*	0	
6800 ANIMALS(VERTEBRATES)	7	2.0	10,000	745,089	*	0	
TOTAL		33.3	224,838	8,112,828	*	282,424	

TABLE II-9 SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	LOUISIANA WITH SAES AMOUNT 1984	VET
0800 WILDLIFE AND FISH	5	1.1	0	128,416	*	0	
2000 FORAGE CROPS	1	0.0	0	3,009	*	0	
2800 POULTRY	3	0.3	0	90,353	*	0	
3000 BEEF CATTLE	12	0.9	1,288	278,832	*	0	
3100 DAIRY CATTLE	10	1.4	40,703	304,346	*	0	
3200 SWINE	5	0.3	0	151,330	*	0	
3300 SHEEP AND WOOL	3	0.1	0	37,779	*	0	
3400 OTHER ANIMALS	16	1.6	0	917,976	*	0	
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	9,026	*	0	
6800 MICROORGANISMS VIRUSES	4	0.6	5,000	42,185	*	0	
6800 ANIMALS(VERTEBRATES)	3	0.7	0	244,724	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	3,009	*	0	
TOTAL		7.0	46,892	2,208,788	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	MASSACHUSETTS	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
3000 BEEF CATTLE	2	0.0	4,085	27,763	*	23,988	
3100 DAIRY CATTLE	1	0.0	0	23,698	*	23,698	
3200 SWINE	2	0.0	8,700	8,700	*	0	
3300 SHEEP AND WOOL	1	0.0	8,817	8,817	*	0	
3400 OTHER ANIMALS	2	0.1	0	64,300	*	0	
9300 BIO CELL SYSTEMS	2	0.7	0	214,450	*	0	
6400 EXP DESIGN/STAT METHOD	1	1.1	0	238,705	*	238,705	
9800 MICROORGANISMS VIRUSES	1	0.0	0	78,188	*	78,188	
6800 ANIMALS(VERTEBRATES)	4	2.3	3,745	781,830	*	0	
TOTAL		4.4	24,157	1,424,987	*	384,208	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	MINNESOTA	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
2900 POULTRY	7	1.6	28,348	429,731	*	27,588	
3000 BEEF CATTLE	5	2.8	19,200	808,711	*	135,136	
3100 DAIRY CATTLE	2	3.9	0	1,177,908	*	0	
3200 SWINE	9	12.0	45,558	2,200,534	*	138,922	
3400 OTHER ANIMALS	5	8.8	0	2,723,771	*	0	
TOTAL		29.1	93,104	7,340,854	*	301,817	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	MISSISSIPPI	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
0800 TIMBER FOREST PRODUCT	1	0.7	2,545	140,586	*	0	
0700 RANGE	1	0.7	2,545	140,586	*	0	
0800 WILDLIFE AND FISH	10	8.0	36,321	1,221,036	*	125,298	
2800 POULTRY	8	5.3	8,507	812,165	*	65,420	
3000 BEEF CATTLE	2	1.4	3,683	144,234	*	0	
3100 DAIRY CATTLE	1	0.4	135	148,865	*	0	
3200 SWINE	1	0.1	0	8,046	*	0	
3400 OTHER ANIMALS	2	0.6	142	288,921	*	0	
6800 ANIMALS(VERTEBRATES)	2	1.9	17,015	370,324	*	0	
TOTAL		17.1	70,802	3,272,283	*	180,719	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	MISSOURI	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
2900 POULTRY	1	0.2	0	21,988	*	0	
3000 BEEF CATTLE	1	0.0	0	10,027	*	0	
3100 DAIRY CATTLE	2	0.1	0	21,175	*	0	
3200 SWINE	3	0.5	0	337,380	*	0	
3400 OTHER ANIMALS	17	3.0	0	458,037	*	0	
6800 ANIMALS(VERTEBRATES)	9	24.4	0	4,758,470	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	0	210,927	*	0	
TOTAL		28.5	0	5,818,011	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	N CAROLINA	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
0800 WILDLIFE AND FISH	1	1.0	0	93,503	*	0	
2800 POULTRY	1	0.1	0	36,287	*	0	
3000 BEEF CATTLE	2	0.1	0	11,586	*	0	
3100 DAIRY CATTLE	2	0.1	1,260	37,384	*	882	
3200 SWINE	4	4.8	13,888	1,871,046	*	132,500	
3300 SHEEP AND WOOL	2	0.1	540	21,619	*	370	
TOTAL		6.2	15,688	1,871,385	*	133,732	

TABLE III-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	NEW YORK	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
0800 WILDLIFE AND FISH	8	2.7	0	686,941	*	54,575	
2800 POULTRY	17	3.4	8,878	1,324,281	*	80,867	
3000 BEEF CATTLE	15	2.1	47,231	339,704	*	6,872	
3100 DAIRY CATTLE	28	5.0	107,226	951,882	*	185,872	
3200 SWINE	8	1.5	3,416	303,788	*	0	
3300 SHEEP AND WOOL	6	3.0	0	841,442	*	0	
3400 OTHER ANIMALS	55	23.3	45,487	7,456,468	*	82,657	
4000 PEOPLE AS INDIVIDUALS	6	3.7	0	1,247,928	*	0	
4100 FAMILY MEMBERS	1	0.1	0	12,872	*	0	
6300 BIO CELL SYSTEMS	4	1.8	0	418,656	*	0	
6500 INVERTEBRATES	1	0.5	0	121,887	*	0	
6800 MICROORGANISMS VIRUSES	2	0.5	0	128,960	*	0	
6800 ANIMALS(VERTEBRATES)	29	9.1	11,087	2,757,838	*	83,947	
7000 RSCH EQUIP & TECHNOLOGY	3	0.8	846	182,143	*	0	
TOTAL		57.5	225,151	18,777,580	*	484,569	

TABLE III-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	OHIO	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
2800 POULTRY	4	0.3	0	42,532	*	33,808	
3000 BEEF CATTLE	3	0.7	14,825	89,083	*	0	
3100 DAIRY CATTLE	1	0.1	14,843	14,843	*	0	
3200 SWINE	7	0.7	0	88,484	*	0	
3400 OTHER ANIMALS	27	7.2	13,310	1,510,427	*	0	
6800 MICROORGANISMS VIRUSES	1	0.3	0	85,148	*	0	
6800 ANIMALS(VERTEBRATES)	4	2.0	0	281,285	*	0	
TOTAL		11.3	43,178	2,111,690	*	33,808	

TABLE III-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	OREGON	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
0800 WILDLIFE AND FISH	1	0.4	0	174,475	*	0	
2800 POULTRY	2	0.8	1,348	122,577	*	0	
3000 BEEF CATTLE	3	0.5	4,038	88,085	*	0	
3100 DAIRY CATTLE	1	0.1	0	8,134	*	0	
3200 SWINE	1	0.5	0	121,231	*	0	
3300 SHEEP AND WOOL	3	0.1	4,038	37,302	*	0	
3400 OTHER ANIMALS	4	4.6	4,038	1,078,785	*	0	
6800 MICROORGANISMS VIRUSES	2	0.7	0	170,876	*	0	
TOTAL		7.7	13,459	1,810,557	*	0	

TABLE III-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FEO APPR/ CSRS ADMSTRO (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED	PENNSYLVANIA	VET
					USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984	
0800 WILDLIFE AND FISH	2	0.2	17,058	32,427	*	0	
2800 POULTRY	7	2.1	8,964	1,244,910	*	127,841	
3000 BEEF CATTLE	4	0.7	0	114,383	*	68,625	
3100 DAIRY CATTLE	12	3.3	32,208	481,902	*	59,506	
3200 SWINE	2	0.3	3,000	88,331	*	62,331	
3300 SHEEP AND WOOL	4	0.4	7,178	81,116	*	0	
3400 OTHER ANIMALS	31	6.3	8,429	4,367,733	*	0	
6300 BIO CELL SYSTEMS	1	0.5	0	286,412	*	0	
6500 INVERTEBRATES	3	0.4	4,374	51,905	*	0	
6800 ANIMALS(VERTEBRATES)	2	0.8	0	313,765	*	0	
TOTAL		17.0	83,210	8,898,885	*	318,303	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	TEXAS WITH SAES AMOUNT 1984	VET
3000 BEEF CATTLE	2	1.6	0	213,785	*	16,521	
3100 DAIRY CATTLE	3	1.6	0	346,144	*	16,521	
3200 SWINE	1	1.1	0	392,348	*	0	
3400 OTHER ANIMALS	3	8.7	0	922,849	*	49,563	
6800 MICROORGANISMS VIRUSES	1	0.6	0	181,194	*	0	
6800 ANIMALS(VERTEBRATES)	2	9.6	0	4,416,214	*	248,774	
TOTAL		23.1	0	8,442,585	*	332,379	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	TUSKEGEE AL WITH SAES AMOUNT 1984	VET
3000 BEEF CATTLE	2	0.2	2,919	2,919	*	0	
TOTAL		0.2	2,919	2,919	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	SCH VET MED USDA CON/GT/CA SYS 1984	WASHINGTON WITH SAES AMOUNT 1984	VET
2800 PULTRY	3	0.3	7,817	61,559	*	0	
3000 BEEF CATTLE	18	4.2	25,509	1,111,124	*	178,425	
3100 DAIRY CATTLE	16	4.5	36,692	1,022,511	*	23,203	
3200 SWINE	6	1.3	22,631	230,695	*	0	
3300 SHEEP AND WOOL	7	1.8	0	418,664	*	25,027	
3400 OTHER ANIMALS	18	17.8	38,198	4,145,787	*	42,592	
6800 ANIMALS(VERTEBRATES)	3	6.9	0	2,347,934	*	0	
TOTAL		36.8	130,846	9,337,864	*	268,246	
GRAND TOTAL		479.1	1,782,232	147,582,123	*	4,628,946	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY --

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS)	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAE'S AMOUNT 1984
0100 SOIL AND LAND	17	1.8	337,883	711,049	*	*
0200 WATER	24	4.1	1,446,874	1,778,341	*	*
0300 WATERSHEDS RIVER BAS	6	0.6	423,587	578,767	*	*
0800 TIMBER FOREST PRODUCT	43	9.7	1,857,849	1,884,402	*	*
0700 RANGE	6	0.5	188,885	221,283	*	*
0800 WILDLIFE AND FISH	38	12.2	5,858,843	5,787,101	*	*
0800 CITRUS SUB TROP FRUT	3	0.4	341,560	341,560	*	*
1000 FRUIT NUTS DECIDUOUS	2	0.1	20,488	20,488	*	*
1100 POTATOES	6	1.6	284,826	353,789	*	*
1200 VEGETABLES	16	3.7	817,857	880,675	*	*
1300 ORNAMENTALS TURF	1	0.1	83,834	83,834	*	*
1400 CORN	27	4.0	1,364,498	1,440,325	*	*
1500 GRAIN SORGHUM	4	0.8	62,280	108,486	*	*
1600 RICE	3	0.8	148,072	219,540	*	*
1700 WHEAT	5	0.3	140,106	140,106	*	*
1800 OTHER SMALL GRAINS	8	1.7	234,382	341,717	*	*
2000 FORAGE CROPS	8	1.1	248,887	851,835	*	*
2100 COTTON	4	0.5	111,837	139,120	*	*
2200 COTTONSEED	1	0.3	90,827	273,558	*	*
2300 SOYBEANS	14	3.1	615,218	673,927	*	*
2500 OTHER OILSEED CROPS	9	6.2	300,170	418,886	*	*
2600 TOBACCO	7	1.8	383,535	585,268	*	*
2700 SUGAR CROPS	2	0.8	88,003	88,003	*	*
2800 MISC NEW CROPS	5	1.7	214,339	237,336	*	*
2800 POULTRY	16	4.0	782,860	874,328	*	*
3000 BEEF CATTLE	14	3.5	715,800	730,337	*	*
3100 DAIRY CATTLE	6	2.5	286,751	329,837	*	*
3200 SWINE	16	4.5	777,385	882,026	*	*
3300 SHEEP AND WOOL	4	0.3	76,834	83,533	*	*
3400 OTHER ANIMALS	17	3.1	847,883	877,465	*	*
3500 BEES AND HONEY	2	0.4	82,004	90,434	*	*
3800 FOOD	4	1.8	258,415	270,488	*	*
4000 PEOPLE AS INDIVIDUALS	15	4.5	724,183	1,183,136	*	*
4300 SOC POLIT ORGANIZ	5	2.0	324,728	324,728	*	*
5100 WEEDS	1	0.0	2,188	2,188	*	*
6200 BIO CELL SYSTEMS	3	0.1	78,810	78,810	*	*
6400 EXP DESIGN/STAT METHOD	1	0.0	5,300	5,300	*	*
6500 INVERTEBRATES	32	8.6	1,038,118	1,284,014	*	*
6800 MICROORGANISMS VIRUSES	86	15.2	2,731,008	3,038,824	*	*
6700 PLANTS	74	18.6	3,737,422	4,344,246	*	*
6800 ANIMALS(VERTEBRATES)	6	1.2	311,268	388,403	*	*
6800 RESEARCH ON RSCH MGMT	1	0.3	28,113	34,581	*	*
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	28,878	33,714	*	*
TOTAL		126.4	27,855,070	32,826,406	*	*

TABLE III-O SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA --

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	ND OF PRDJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GRDSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESDR	1	0.0	4,828	4,828	*	*
102 SOIL PLNT WTR NUTRI	17	2.8	529,540	738,054	*	*
103 MGMT OF SALINE SOILS	2	0.0	25,488	25,488	*	*
104 ALTERN USE OF LAND	1	0.2	27,403	27,403	*	*
105 CONSERV USE OF WATER	4	0.6	250,785	411,182	*	*
106 DRAIN AND IRRIGATION	1	0.0	18,500	18,500	*	*
107 WATERSHED PROT & MGMT	3	0.8	182,854	182,854	*	*
108 ECON LEG PROB OF WAT	1	0.2	27,403	27,403	*	*
109 WEATHER ADAPT & MOD	1	0.0	5,233	5,233	*	*
110 APPRAIS FORST & RANGS	4	0.2	171,887	171,887	*	*
111 BIOL CULT MGMT FORESTS	5	0.4	178,286	200,286	*	*
112 IMPROV RANGE RESDR	6	0.2	116,133	143,856	*	*
114 RSCH ON MGMT OF RSCH	1	0.3	28,113	34,581	*	*
SUBTOTAL		5.8	1,548,270	1,970,383	*	*
SERIES 200						
201 CNTRL FORST INSECTS	9	6.2	383,783	466,287	*	*
204 CNTR PESTS FRT & VEGS	12	3.6	415,262	488,457	*	*
205 CNTR DISE FRT & VEG	5	0.7	242,348	285,810	*	*
206 CNTR WEEDS FRT & VEG	1	0.4	215,000	215,000	*	*
207 CNTR PESTS FLD CROPS	12	3.2	384,080	520,873	*	*
208 CNTR DIS FIELD CRDPS	14	2.6	730,827	893,022	*	*
209 CNTR WEEDS FLD CRDPS	4	1.0	120,083	201,972	*	*
211 CNTR DIS ANIMALS	32	8.0	1,883,587	1,727,850	*	*
213 PROT ANMLS FRDM TXINS	6	2.8	325,077	377,713	*	*
214 PROTECT FROM POLLUTION	10	2.5	498,438	590,880	*	*
SUBTOTAL		32.1	4,978,471	5,758,565	*	*
SERIES 300						
301 GENET BREED FORST TRE	4	1.0	240,885	367,884	*	*
304 IMP BID EFF FRT & VEGS	14	2.1	489,176	478,878	*	*
305 MECH PRDO FRT & VEGS	1	1.0	114,803	150,483	*	*
307 IMP BID EFF FLD CRP	49	11.7	2,397,542	2,693,076	*	*
308 PROD MGMT SYS FLD CRP	4	2.3	106,225	133,530	*	*
310 ANIMAL REPRODUCTION	15	3.5	821,038	854,201	*	*
311 IMP BID EFF ANML PR	27	7.8	1,108,347	1,222,008	*	*
313 PROD MGMT SYS ANML PR	2	1.1	68,789	68,789	*	*
314 BEES OTH POLLNTNG INS	2	0.4	82,004	90,434	*	*
318 NDN CDM BID TECH/BIMET	105	26.0	4,420,888	5,106,342	*	*
SUBTOTAL		57.0	9,927,308	11,221,486	*	*
SERIES 400						
401 NEW IMP FOREST PROD	18	3.3	802,284	702,813	*	*
402 PROD F & V IMP ACCEPT	1	0.1	0	20,000	*	*
403 NEW & IMP F & V PROD	4	0.5	498,075	554,825	*	*
404 MKT QLAL FRTS & VEGS	1	1.0	153,334	153,334	*	*
405 PROD FLD CRDP IMP ACPT	2	0.6	50,332	50,372	*	*
406 NEW IMP FDDO FLD CROP	2	0.3	58,829	150,144	*	*
407 NEW IMP NON FDDO FC	13	4.0	938,328	1,643,728	*	*
408 MKT QLAL FIELD CROPS	2	0.0	14,442	14,442	*	*
409 PROD ANML PR IMP ACCP	1	0.0	495,975	495,975	*	*
SUBTOTAL		10.0	2,811,377	3,785,732	*	*
SERIES 500						
507 COMP REL IN AGRIC	1	0.4	37	283	*	*
508 DOMESTIC MKT DEVELOP	2	0.4	775,058	785,058	*	*
511 IMP AGRIC STATISTICS	1	0.0	5,300	5,300	*	*
512 IMP GRADES FRST PRDO	1	0.2	40,832	40,832	*	*
SUBTOTAL		1.0	821,027	831,253	*	*
SERIES 600						
604 PRO DVLPMNT/MKTG FRGN	1	0.8	1,244,887	1,244,887	*	*
SUBTOTAL		0.8	1,244,887	1,244,887	*	*
SERIES 700						
702 FOOD PRDT FRDM TOX	8	4.0	482,543	528,478	*	*
708 HUMAN NUTRITION	21	5.6	1,148,571	1,677,844	*	*
SUBTOTAL		9.6	1,632,114	2,204,323	*	*
SERIES 800						
801 RURAL HDUSING	1	0.1	7,050	12,582	*	*
805 COMMUNICAT EDUC PROC	1	0.0	803	803	*	*
808 GOVT PRDGMS	1	0.0	3,402	3,402	*	*
SUBTOTAL		0.1	11,255	16,787	*	*
SERIES 900						
901 ALLEV POLLUTION	25	6.3	2,478,181	3,185,892	*	*
903 MULTI USE FOREST POTEN	2	0.2	25,064	28,084	*	*
904 WDLF AND FISH ECOL	18	4.0	2,022,843	2,117,783	*	*
906 ORNAMENT & TURF DEV	1	0.1	83,534	83,534	*	*
907 RURAL INCOME IMP	4	1.1	221,885	231,885	*	*
908 RURAL INSTITUT IMP	2	1.0	147,883	147,883	*	*
SUBTOTAL		12.8	4,980,380	5,783,011	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		128.4	27,955,070	32,826,406	*	*

NATIONAL TOTAL USGA RESEARCH AGENCIES

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN C HOUSE SAES CN GT 015 010 SERV USOA	G CA OTHER SP FG SP FG FORST 018 010 SERV USOA	TOTAL USOA APPR FED FUND	OTHER FED FUND	NON- FED FUND	TOTAL
0100 SOIL AND LAND	401	168.6 266.6	41474 6998 2308	0 0 3490	3 55842 1071	131	57044	
0200 WATER	381	125.6 252.0	35261 6138 3565	0 0 541	3 45537 1810	88	47534	
0300 WATERSHEDS RIVER BAS	142	72.8 146.4	18847 1530 1104	0 0 1818	0 23288 799	128	24182	
0400 AIR AND CLIMATE	17	8.9 11.8	2017 836 177	0 0 204	0 2338 76	0	3014	
0500 RECREATION RESOURCES	28	32.1 27.6	5043 118 25	0 0 742	0 5526 360	60	6378	
0600 TIMBER FOREST PRODUCT	554	553.5 680.7	127824 8280 3110	0 0 11714	0 18038 8679	1433	161049	
0700 RANGE	148	74.8 129.1	18147 1942 787	0 0 426	0 21012 2083	28	23123	
0800 WILDLIFE AND FISH	149	68.0 142.4	18732 6703 5876	0 0 1367	121 34759 1120	50	35666	
0900 CITRUS SUB TROP FRUT	132	88.3 166.0	19234 1776 7730	0 0 38	0 28776 508	161	28475	
1000 FRUIT NUTS DECIOUSOUS	264	95.5 243.8	26007 5859 897	0 0 38	0 35798 251	637	39985	
1100 POTATOES	138	39.2 81.9	11421 3973 952	0 0 9	0 18059 140	58	16252	
1200 VEGETABLES	385	100.9 202.1	28889 10077 3022	0 0 2	0 42050 453	208	42751	
1300 ORNAMENTALS TURF	88	17.7 78.8	7511 1276 421	0 0 18	0 9229 8	187	9421	
1400 CORN	348	146.4 230.5	36866 3773 3944	0 0 5	0 44386 148	121	44857	
1500 GRAIN SORGHUM	58	11.7 22.5	3359 501 186	0 0 5	0 4024 7	4	4038	
1600 RICE	68	27.4 38.2	9423 838 416	0 0 2	0 7683 147	0	7831	
1700 WHEAT	280	109.7 174.6	26641 4752 876	0 0 2	0 32574 83	208	32873	
1800 OTHER SMALL GRAINS	124	31.1 51.0	7806 1670 851	0 0 0	0 10430 85	57	10842	
1900 PASTURE	55	19.8 32.7	4483 99 94	0 0 0	0 4676 10	6	4683	
2000 FORAGE CROPS	174	73.0 130.3	18388 2157 1039	0 0 0	0 21580 130	37	21758	
2100 COTTON	212	136.9 268.1	37521 1682 817	0 0 0	0 40222 282	140	40745	
2200 COTTONSEED	34	12.3 20.6	2571 11 310	0 0 0	0 3264 31	0	3329	
2300 SOYBEANS	269	105.1 189.7	27032 4085 2122	0 0 0	0 33221 228	588	34035	
2400 PEANUTS	84	27.2 51.7	9821 429 441	0 0 0	0 7683 0	3	7899	
2500 OTHER OILSEED CROPS	100	21.5 41.4	5580 2202 1182	0 0 0	0 8848 98	48	9056	
2600 TOBACCO	38	17.5 25.3	3579 777 725	0 0 0	0 5082 0	17	5088	
2700 SUGAR CROPS	52	38.3 99.9	10271 325 1067	0 0 0	0 11663 0	47	11711	
2800 MISC NEW CROPS	88	23.2 36.3	7253 1888 1070	0 0 0	0 224 10408	744	112	11262
2900 POULTRY	138	80.8 177.8	22336 3025 2302	0 0 0	0 27683 58	213	27634	
3000 BEEF CATTLE	286	140.9 235.0	38864 5830 1817	0 0 0	0 48441 105	238	48784	
3100 DAIRY CATTLE	219	83.5 228.6	26280 6508 1782	0 0 0	0 37580 146	53	37738	
3200 SWINE	143	79.3 198.8	28595 3563 392	0 0 0	0 31050 207	7	31263	
3300 SHEEP AND WOOL	107	39.5 98.9	10808 2181 804	0 0 0	0 13293 0	18	13311	
3400 OTHER ANIMALS	32	3.1 9.2	2385 1791 848	0 0 0	0 4592 0	0	4693	
3500 BEES AND HONEY	33	23.5 40.0	5278 185 385	0 0 0	0 5828 38	12	5878	
3600 FARM SUPP & FACILITIS	9	0.0 0.0	0 185 28	0 0 0	0 212 0	0	212	
3700 CLOTHING & TEXTILES	1	0.0 0.0	0 77 0	0 0 0	0 77 0	0	77	
3800 FOOD	118	48.9 53.5	11590 6882 2810	0 0 0	0 10 21092	422	15	21530
3900 HOUSING & EQUIP	20	3.4 4.5	636 502 371	0 0 11	0 1823 8	0	1831	
4000 PEOPLE AS INDIVIDUALS	183	77.5 191.7	30728 9853 12336	0 0 330	0 53250 278	43	53887	
4100 FAMILY MEMBERS	9	3.8 3.8	823 918 90	0 0 0	0 1801 0	0	1801	
4200 FARM AS BUSINESS	9	1.9 0.0	330 585 0	0 0 0	0 884 0	30	824	
4300 SOC POLIT ORGANIZ	48	27.5 5.0	4431 2838 1194	0 0 167	9 8839 54	0	8893	
4400 AGRIC ECONOMY U S	32	84.9 0.0	10254 1338 25	0 0 0	5 11723 0	4	11727	
4500 AGRIC ECONOMY FORGN	31	75.3 0.0	12548 713 0	0 0 0	0 13391 0	0	13381	
4600 FARM COOPERATIVES	16	17.4 3.0	2044 58 720	0 0 0	0 2622 0	0	2822	
4700 OTH MARKET PROCESS	2	0.0 0.0	0 30 10	0 0 0	0 40 0	0	40	
4800 MARKETING SYSTEMS	11	13.4 0.0	2297 484 0	0 0 0	0 2761 0	0	2781	
5100 WEEDS	85	29.1 34.8	5802 1002 445	0 0 0	0 7849 289	127	8384	
5200 SEED RESEARCH	11	2.2 4.0	546 218 4	0 0 5	0 771 7	0	778	
5300 BIO CELL SYSTEMS	32	4.0 9.2	1130 970 158	0 0 0	0 2258 0	88	2358	
5400 EXP DESIGN/STAT METHOD	15	10.5 1.0	1493 539 8	0 0 0	0 2037 0	3	2040	
5500 INVERTEBRATES	130	49.0 84.0	10480 2946 1870	0 0 117	0 16419 175	45	16838	
5600 MICROORGANISMS VIRUSES	190	21.9 43.8	5486 4410 3489	0 0 0	0 13287 173	388	13627	
5700 PLANTS	387	105.4 142.2	22808 15785 8444	0 0 213	0 47390 1738	88	49188	
5800 ANIMALS(VERTEBRATES)	70	7.7 8.2	1475 2624 719	0 0 0	0 4815 40	0	4858	
5900 RESEARCH ON RSCH MGMT	20	3.6 1.8	611 4481 44	0 0 15	0 5131 0	0	5131	
7000 RSCH EQUIP & TECHNOLOG	54	13.6 18.4	3104 1593 1196	0 0 367	0 6234 91	5	9330	
5900 UNCLASSIFIED	4	0.0 1.3	4885 0 1789	0 0 0	0 9894 0	0	9884	
TOTAL		3250.1 5873.8	838576 164273 92077	0 0 21525	500 1114950 23230	5844 1144123		

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-O SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN C G CA OTHER SP FD SP FO FORST OTHER HDOUSE SAES CN GT O15 O10 SERV USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
SERIES 100							
101 APPRAIS DF SDIL RESOR	32	4.2 10.7	1345 1257 477 0 0 0 0 0 3079 89 1 3199				
102 SOIL PLNT WTR NUTRI	329	148.2 289.0	38774 5233 2851 0 0 1907 0 48599 893 234 50993				
103 MGMT OF SALINE SOILS	28	8.8 15.9	2159 497 50 0 0 0 0 0 2709 48 22 2775				
104 ALTERN USE OF LAND	22	32.0 7.8	5442 504 28 0 0 1247 5 7229 57 9 7289				
105 CONSERV USE OF WATER	137	48.4 108.3	13285 760 1381 0 0 5 0 15431 1319 88 19834				
108 DRAIN AND IRRIGATION	46	19.8 33.2	4785 948 822 0 0 0 0 0 6254 351 6 6911				
107 WATERSHED PROT & MGMT	198	123.8 241.4	30579 1787 1918 0 0 1777 0 38081 1351 123 37535				
108 ECON LEG PROB OF WAT	4	0.0 0.0	0 217 102 0 0 0 0 0 318 0 0 318				
109 WEATHER ADAPT & MOD	69	32.1 39.8	9073 329 401 0 0 975 0 10478 301 0 10779				
110 APPRAIS FORST & RANGS	39	58.8 249.3	20171 182 56 0 0 1422 0 21830 3093 153 28079				
111 BIOL CULT MGMT FORESTS	159	158.2 254.7	27429 1035 225 0 0 3842 0 32531 1994 413 34908				
112 IMPROV RANGE RESOR	67	39.5 91.8	9239 894 509 0 0 112 0 10718 933 3 11355				
113 REMOTE SENSING	41	23.9 57.3	5954 511 537 0 0 804 0 7806 103 27 7739				
114 RSCH DN MGMT OF RSCH	20	3.8 1.8	511 4491 44 0 0 15 0 5131 0 0 5131				
		SUBTOTAL	895.2 1385.4	199843 18282 9198 0 0 11907 5 208834 10197 1079 220177			
SERIES 200							
201 CNTRL FORST INSECTS	97	84.3 103.9	18970 344 273 0 0 1519 0 19108 882 12 19980				
202 CNDTRDL FOREST DIS	61	35.3 55.9	7719 297 237 0 0 255 0 8508 216 19 8741				
203 FOREST FIRE PROTECT	24	29.9 50.9	4597 0 230 0 0 1990 0 9487 996 9 7191				
204 CNTR PESTS FRT & VEGS	275	79.0 207.5	24155 4372 2745 0 0 0 0 31272 1122 559 32982				
205 CNTR DISE FRT & VEG	289	61.9 134.7	17176 6552 1555 0 0 0 0 25384 195 127 26975				
209 CNTR WEEDS FRT & VEG	92	9.4 14.4	1814 1355 207 0 0 0 0 3379 38 74 3488				
207 CNTR PESTS FLD CROPS	254	122.0 218.1	28916 3785 1241 0 0 0 0 34952 1282 293 39187				
208 CNTR DIS FIELD CROPS	218	84.8 149.2	20984 4515 957 0 0 0 0 28155 81 93 26310				
209 CNTR WEEDS FLD CROPS	149	61.8 93.9	19009 2975 84 0 0 0 0 18785 321 34 18120				
210 CONTR PESTS ANIMALS	51	29.3 91.8	7519 888 183 0 0 0 0 8588 40 98 8729				
211 CONTR DIS ANIMALS	194	104.6 295.0	41013 5872 3574 0 0 0 0 50259 252 225 50735				
212 CNTR INTER PARASITES	27	18.4 99.7	9029 819 298 0 0 0 0 7144 5 88 7214				
213 PROT ANMLS FROM TOXINS	29	18.0 29.3	4979 459 127 0 0 0 0 5294 5 20 5283				
214 PROTECT FROM POLLUTION	58	33.7 39.4	10577 3059 809 0 0 800 0 15339 837 154 19330				
		SUBTOTAL	783.9 1523.3	208555 34883 12515 0 0 4334 0 280288 5898 1751 287948			
SERIES 300							
301 GENET BREED FORST TRE	25	19.2 15.1	4410 421 74 0 0 315 0 5220 114 25 5358				
302 IMP FOREST ENG SYS	14	14.3 27.2	2834 284 0 0 236 0 3394 58 18 3440				
303 ECON TIMBER PRODUCTN	18	17.4 13.3	2959 144 0 0 292 0 3092 501 0 3593				
304 IMP BID EFF FRT & VEGS	231	65.5 171.5	20900 4747 2154 0 0 0 0 27801 284 104 28190				
305 MECH PRDD FRT & VEGS	10	3.0 4.1	979 21 190 0 0 0 0 887 0 2 888				
309 PRDD MGMT SYS F & V	19	0.5 0.9	149 650 107 0 0 0 0 903 0 0 903				
307 IMP BIO EFF FLD CRP	493	178.6 378.6	49104 7811 7423 0 0 0 0 84338 315 899 85349				
308 MECH PRDD FIELD CROPS	17	8.2 17.9	2228 117 345 0 0 0 0 2890 6 10 2708				
309 PRDO MGMT SYS FLD CRP	93	19.6 34.3	5083 1708 738 0 0 0 0 7508 941 21 8170				
310 ANIMAL REPRODUCTION	84	37.2 72.8	1184 4202 1838 0 0 0 0 17005 4 0 17005				
311 IMP BID EFF ANML PR	155	77.9 182.0	22411 6325 1994 0 0 0 0 30700 55 10 30799				
312 ENV STRESS IN ANML PR	28	11.1 17.2	3040 791 100 0 0 0 0 3902 0 0 3902				
313 PRDD MGMT SYS ANML PR	43	8.0 9.9	1702 2287 373 0 0 0 0 4392 0 74 4439				
314 BEES DTH POLLNTNG INS	33	23.5 40.0	5278 195 385 0 0 0 0 5828 39 12 5878				
315 IMP STRUC FARM SUPP	9	0.0 0.0	0 147 185 0 0 0 0 331 0 0 331				
316 FARM BUSINESS MGMT	7	1.2 0.0	210 317 0 0 0 0 527 0 15 542				
317 MECH/STRUCTS ANML PRD	2	0.0 0.0	0 187 24 0 0 0 0 210 0 0 210				
318 NON COM BIO TECH/BIMET	309	59.5 115.7	15548 12047 8075 0 0 80 0 35750 310 614 37973				
		SUBTOTAL	542.4 1080.7	147371 42348 24775 0 0 924 0 215418 2327 1801 218349			
SERIES 400							
401 NEW IMP FOREST PROD	112	75.8 94.6	18732 4299 1785 0 0 801 0 28586 982 555 27813				
402 PRD F & V IMP ACCEPT	99	24.9 43.7	6881 990 128 0 0 0 0 7449 79 45 7573				
403 NEW & IMP F & V PRDO	37	13.2 18.1	3332 981 5725 0 0 0 0 10048 1 0 10048				
404 MKT QLAL FRTS & VEGS	88	51.9 93.2	12916 1185 835 0 0 0 0 14937 0 145 15082				
405 PRD FLD CROP IMP ACPT	142	70.3 129.6	17437 1911 294 0 0 0 0 19342 99 158 18598				
406 NEW IMP FOOD FLD CROP	45	28.0 43.6	7381 1851 481 0 0 0 0 9713 12 3 9727				
407 NEW IMP NON FOOD FC	184	80.1 152.4	25902 4415 2892 0 0 0 0 32879 139 95 33113				
408 MKT QLAL FIELD CROPS	55	39.0 62.0	8275 282 264 0 0 0 0 8821 7 4 8833				
409 PRD ANML PR IMP ACCP	39	18.1 29.1	4333 898 92 0 0 0 0 5324 12 18 8351				
410 IMP MEAT MILK EGG PR	34	20.0 29.6	5318 1755 98 0 0 0 0 7172 0 0 7172				
411 IMP NON FOOD ANML PR	17	11.8 13.7	3502 97 1044 0 0 0 0 4943 0 0 4843				
412 MKT QLAL ANIMAL PRDO	11	4.8 8.4	1389 452 0 0 0 0 1818 37 0 1855				
		SUBTOTAL	441.0 719.0	115857 18467 13587 0 0 801 0 148712 1078 1018 150809			
SERIES 500							
501 IMP GRADES & STANDS	28	13.9 33.1	3528 448 187 0 0 0 0 6140 34 0 4174				
502 MKTG TIMBER PRODUCTS	10	10.5 11.7	2108 217 20 0 0 274 0 2919 188 0 2817				
503 SPLY DEMAND AND PRIC	25	14.3 11.1	2388 928 20 0 0 0 0 3561 40 25 3927				
507 COMP REL IN AGRIC	9	4.3 0.0	648 379 8 0 0 0 0 1035 0 0 1035				
508 DOMESTIC MKT DEVELOP	7	0.0 0.0	0 278 981 0 0 0 0 1285 0 0 1285				
509 PERFORMANCE MKTG SYS	29	30.9 1.5	3911 750 401 0 0 0 0 5092 0 0 5092				
510 GRDUP ACT MKT POWER	9	6.9 1.3	808 93 302 0 0 0 0 1203 0 0 1203				
511 IMP AGRIC STATISTICS	11	10.5 1.0	1483 92 5 0 0 0 0 1580 0 3 1584				
512 IMP GRADES FRST PRDO	3	4.0 0.5	831 0 0 0 0 0 0 831 25 38 885				
513 PRICE ANAL FRST PRDO	5	8.4 9.8	1338 0 0 0 0 0 0 1362 12 0 1374				
		SUBTOTAL	168.6 69.8	28573 4048 2188 0 0 298 455 33543 334 82 33899			
SERIES 600							
601 FGN MKT DEVLP	53	85.9 0.3	13873 2805 25 0 0 0 0 18502 4 0 18507				
602 EVAL FGN FOOD AID PGM	3	3.6 0.0	562 0 0 0 0 0 0 592 0 0 592				
603 TECH AID DEV CTRY	19	5.5 8.7	1824 51 4 0 0 282 0 2161 283 0 2454				
904 PRD DVLPMT/MKTG FRGN	14	2.7 5.3	771 440 1182 0 0 0 0 2392 0 0 2392				
		SUBTOTAL	97.7 14.3	17028 3098 1211 0 0 282 0 21617 287 0 21914			
SERIES 700							
701 TOX RES IN FOOD	82	38.8 58.8	9841 8447 238 0 0 0 0 16625 234 0 16859				
702 FOOD PROT FROM TOX	134	85.7 148.5	22208 3871 1780 0 0 0 0 27857 22 12 27881				
703 FOOD CONSUMP HABITS	23	18.9 12.0	2972 407 185 0 0 0 0 3578 202 3 3783				
704 HOME COMM FOOD SERV	1	0.0 0.0	0 0 25 0 0 0 0 25 0 0 25				
705 SEL CARE CLOTH & TEXTL	1	0.0 0.0	0 33 0 0 0 0 33 0 0 33				
708 CNTR INSECTS AFF MAN	29	23.7 53.0	5519 147 308 0 0 127 0 6102 18 0 6120				
707 TRANS ANIML MAN DIS	8	2.0 2.7	503 340 0 0 0 0 842 0 0 842				
708 HUMAN NUTRITION	173	64.6 147.6	29773 12889 13802 0 0 0 0 55287 424 56 59747				
709 REDUCE HAZ HLTH & SFTY	27	6.6 11.6	1555 19 384 0 0 330 0 2284 69 0 2353				
		SUBTOTAL	236.2 432.2	72489 23946 18732 0 0 457 10 113913 898 71 114653			

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D SUMMARY BY PROBLEM AREA OF 1964 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN C G CA OTHER SP FD SP FD FORST OTHER HOUSE SAES CN GT O15 O10 SERV USOA	TOTAL USDA APPR	OTHER FED FUND	NON- USDA FED FUND	TOTAL
SERIES 800							
801 RURAL HOUSING	5	1.7 3.8	504 21 75 0 0 0 0 0 0 0 0 0 0 0 0	800	0	0	800
802 INDIV & FAM DEC MAKING	12	4.9 3.2	651 8 228 0 0 0 0 0 0 0 0 0 0 0 0	886	0	0	886
803 RURAL POVERTY	2	0.0 0.0	0 87 0 0 0 0 0 0 0 0 0 0 0 0 0	87	0	0	87
804 ECON POTENT RURL PEO	17	11.9 0.2	2132 512 58 0 0 0 0 0 0 0 0 0 0 0 0	2701	0	0	2701
805 COMMUNICAT EDUC PROC	10	0.9 0.1	102 172 284 0 0 0 0 0 0 0 0 0 0 0 0	558	0	0	558
806 ADJUSTMENT TO CHANGE	8	2.1 0.0	318 410 100 0 0 0 0 0 0 0 0 0 0 0 0	828	0	0	828
807 AGRIC ECONOMIC CHANGE	20	33.2 0.0	5820 442 0 0 0 0 0 0 0 0 0 0 0 0 0	8392	0	15	8377
808 GOVT PROGRAMS	18	18.0 0.0	2785 804 0 0 0 0 0 0 0 0 0 0 0 0 0	3371	0	4	3375
SUBTOTAL		72.4 7.2	12383 2257 743 0 0 0 0 0 0 0 0 0 0 0	15386	0	18	15415
SERIES 900							
901 ALLEV POLLUTION	230	77.7 158.5	23708 11081 2742 0 0 224 0 0 37787 481 40 38298	37787	481	40	38298
902 OUTDOOR RECREATION	20	24.2 11.0	3805 113 0 0 0 718 0 4737 99 0 4626	4737	99	0	4626
903 MULTI USE FOREST POTEN	27	23.1 35.8	4510 81 81 0 0 191 0 0 4854 347 74 5274	4854	347	74	5274
904 WOLFE AND FISH ECOL	88	83.8 138.2	15653 1889 5084 0 0 1273 0 0 24006 1129 14 26180	24006	1129	14	26180
905 TREES BEAUTIFICATION	21	7.3 89.2	4987 120 82 0 0 247 0 0 5427 42 0 5468	5427	42	0	5468
906 ORNAMENT & TURF DEV	61	18.4 46.8	5588 1370 399 0 0 0 0 0 18 7375 8 187 7570	7375	8	187	7570
907 RURAL INCOME IMP	30	7.8 4.7	1145 1355 487 0 0 187 0 0 3188 38 0 3208	1145	38	0	3208
908 RURAL INSTITUT IMP	17	11.1 0.0	1814 1087 504 0 0 0 0 0 3418 18 0 3434	1087	18	0	3434
909 UNCLASSIFIED	4	0.0 1.3	4885 0 1786 0 0 0 0 0 0 0 0 0 0 0 0	8884	0	0	8884
SUBTOTAL		231.4 484.8	89485 18834 11148 0 0 2822 27 97417 2159 318 88882	97417	2159	318	88882
SCIENCE IN SERV OF MAN							
GRAND TOTAL		3250.1 5873.8	838576 184273 82077 0 0 21525 500 1114850 232230 5844 1144123	1114850	232230	5844	1144123

AGRICULTURAL COOPERATIVE SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN HOUSE	C SAES	G CN	CA GT	DOTHER 015	SP 010	FD SERV	FD USDA	FORST OTHER	OTHER USDA	TOTAL USDA APPR	DTHER FED FUND	NON- FED FUND	TOTAL
4000 PEOPLE AS INDIVIDUALS	1	0.1 0.0	8	0	3	0	0	0	0	0	0	0	12	0	0	12
4300 SDC PDLT ORGANIZ	3	1.6 0.4	189	0	80	0	0	0	0	0	0	0	250	0	0	250
4800 FARM COOPERATIVES	14	17.4 3.0	2044	0	720	0	0	0	0	0	0	0	2784	0	0	2784
8400 EXP DESIGN/STAT METHOD	1	0.8 0.0	108	0	0	0	0	0	0	0	0	0	108	0	0	108
TOTAL		20.0 3.4	2348	0	784	0	0	0	0	0	0	0	3132	0	0	3132

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN HOUSE	C SAES	G CN	CA GT	DOTHER 015	SP 010	FD SERV	FD USDA	FORST OTHER	OTHER USDA	TOTAL USDA APPR	DTHER FED FUND	NON- FED FUND	TOTAL
SERIES 500																
503 MKTG EFF AGRI PRODS	2	0.8 0.1	108	0	17	0	0	0	0	0	0	0	123	0	0	123
508 PERFORMANCE MKTG SYS	8	8.7 1.5	1024	0	401	0	0	0	0	0	0	0	1425	0	0	1425
510 GROUP ACT MKT POWER	7	8.8 1.3	808	0	302	0	0	0	0	0	0	0	1110	0	0	1110
511 IMP AGRIC STATISTICS	1	0.8 0.0	108	0	0	0	0	0	0	0	0	0	108	0	0	108
SUBTOTAL		17.4 3.0	2044	0	720	0	0	0	0	0	0	0	2784	0	0	2784
SERIES 800																
804 ECON POTENT RURL PED	3	0.7 0.2	87	0	43	0	0	0	0	0	0	0	130	0	0	130
805 COMMUNICAT EDUC PRDC	2	0.8 0.1	102	0	17	0	0	0	0	0	0	0	118	0	0	118
807 AGRIC ECONOMIC CHANGE	1	0.8 0.0	108	0	0	0	0	0	0	0	0	0	108	0	0	108
SUBTOTAL		2.5 0.4	295	0	80	0	0	0	0	0	0	0	356	0	0	356
SERIES 900																
907 RURAL INCOME IMP	1	0.1 0.0	8	0	3	0	0	0	0	0	0	0	12	0	0	12
SUBTOTAL		0.1 0.0	8	0	3	0	0	0	0	0	0	0	12	0	0	12
SCIENCE IN SERV OF MAN																
GRAND TOTAL		20.0 3.4	2348	0	784	0	0	0	0	0	0	0	3132	0	0	3132

AGRICULTURAL RESEARCH SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN C G CA OTHER SP FD SP FD FORST OTHER HOUSE SAES CN GT 015 010 SERV USA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	270	97.9 211.1	28575 520 1198 0 0 0 0 0	30281	554 107	30822	
0200 WATER	280	86.3 220.3	28780 363 1257 0 0 0 0 0	30400	1531 83	32013	
0300 WATERSHEDS RIVER BAS	81	39.0 78.5	10521 113 638 0 0 0 0 0	11271	281 18	11589	
0400 AIR AND CLIMATE	1	0.0 0.0	3 0 0 0 0 0 0 0	3	0 0	3	
0500 TIMBER FOREST PRODUCT	34	18.9 80.1	6157 42 95 0 0 0 0 0	9294	61 4	9380	
0700 RANGE	100	54.5 102.1	14150 351 172 0 0 0 0 0	14873	1814 20	18307	
0800 WILDLIFE AND FISH	24	13.3 21.8	3778 600 2184 0 0 0 0 0	8882	9 0	8572	
0900 CITRUS SUB TROP FRUT	100	66.7 188.0	18887 15 2331 0 0 0 0 0	21342	508 181	22041	
1000 FRUIT NUTS DECIDUOUS	210	83.8 243.8	28770 443 387 0 0 0 0 0	29800	251 637	30489	
1100 POTATOES	98	39.3 81.8	11053 928 395 0 0 0 0 0	12374	140 58	12570	
1200 VEGETABLES	257	100.2 202.1	28886 524 1054 0 0 0 0 0	30474	453 208	31135	
1300 ORNAMENTALS TURF	53	18.8 75.8	7392 0 188 0 0 0 0 0	7588	8 187	7783	
1400 CORN	298	138.8 230.5	35877 799 777 0 0 0 0 0	37253	148 121	37523	
1500 GRAIN SORGHUM	46	9.2 22.5	2881 97 10 0 0 0 0 0	3087	7 4	3087	
1800 RICE	50	24.3 38.2	8010 25 123 0 0 0 0 0	9158	147 0	8305	
1700 WHEAT	183	103.8 174.9	26184 292 328 0 0 0 0 0	28772	93 208	27070	
1800 OTHER SMALL GRAINS	88	29.5 51.0	7578 298 152 0 0 0 0 0	8027	55 57	8140	
1800 PASTURE	51	16.1 32.7	4408 95 31 0 0 0 0 0	4533	10 8	4550	
2000 FORAGE CROPS	138	72.1 130.3	18284 425 193 0 0 0 0 0	19852	130 37	19019	
2100 COTTON	187	129.8 288.1	38823 800 498 0 0 0 0 0	37920	282 140	38342	
2200 COTTONSEED	31	11.0 20.9	2780 11 244 0 0 0 0 0	3045	31 0	3078	
2300 SOYBEANS	203	98.7 188.7	26311 410 754 0 0 0 0 0	27475	228 589	28289	
2400 PEANUTS	59	25.8 51.7	6617 178 441 0 0 0 0 0	7238	0 3	7238	
2500 OTHER OILSEED CROPS	45	19.2 41.4	5281 89 80 0 0 0 0 0	5427	68 45	5541	
2600 TOBACCO	23	14.8 25.3	3205 0 433 0 0 0 0 0	3938	0 17	3655	
2700 SUGAR CROPS	44	34.1 88.9	9705 25 885 0 0 0 0 0	10814	0 47	10881	
2800 MISC NEW CROPS	80	20.8 38.3	9828 434 598 0 0 0 0 0	7855	712 78	9748	
2900 POULTRY	98	74.8 177.6	21580 117 357 0 0 0 0 0	22054	58 213	22326	
3000 BEEF CATTLE	189	132.8 235.0	37735 482 412 0 0 0 0 0	38909	105 233	39853	
3100 DAIRY CATTLE	138	78.4 228.9	28785 175 320 0 0 0 0 0	29258	148 53	29458	
3200 SWINE	101	74.2 188.8	25831 126 218 0 0 0 0 0	29279	207 7	26480	
3300 SHEEP AND WOOL	74	37.8 88.9	10389 57 111 0 0 0 0 0	10558	0 18	10575	
3400 OTHER ANIMALS	17	3.1 9.2	2385 10 548 0 0 0 0 0	2941	0 0	2941	
3500 BEES AND HONEY	28	22.7 40.0	5175 100 5 0 0 0 0 0	5280	38 12	5331	
3600 FOOD	44	28.4 53.5	8532 0 212 0 0 0 0 0	9744	422 15	9182	
3800 HOUSING & EQUIP	8	1.8 3.0	441 0 123 0 0 0 0 0	584	0 0	584	
4000 PEOPLE AS INDIVIDUALS	143	89.5 156.0	29293 8138 11277 0 0 0 0 0	48712	214 43	49898	
6100 WEEDS	70	25.8 34.5	9499 63 288 0 0 0 0 0	9801	289 127	7217	
6200 SEED RESEARCH	7	1.5 2.8	354 2 4 0 0 0 0 0	390	5 0	385	
6300 BIO CELL SYSTEMS	15	3.8 5.4	1011 0 3 0 0 0 0 0	1014	0 99	1113	
9500 INVERTEBRATES	88	37.0 69.3	8848 62 193 0 0 0 0 0	9203	189 45	9414	
9800 MICROORGANISMS VIRUSES	59	19.7 41.2	5055 187 197 0 0 0 0 0	5449	124 398	5939	
6700 PLANTS	188	91.2 140.1	21080 887 810 0 0 0 0 0	22867	1864 77	24559	
9800 ANIMALS(VERTEBRATES)	17	7.7 9.2	1475 0 12 0 0 0 0 0	1487	40 0	1527	
7000 RSCH EQUIP & TECHNOLOG	33	8.7 11.1	2313 48 120 0 0 0 0 0	2479	81 5	2544	
9800 UNCLASSIFIED	4	0.0 1.3	4895 0 1798 0 0 0 0 0	8964	0 0	8964	
TOTAL		2102.7 4339.6	607480 18282 32427 0 0 0 0 0	958158	10850 4182	973191	

AGRICULTURAL RESEARCH SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF				REG	IN	C	G	CA	DTHR	SP	FD	SP	FD	FORST	OTHER	TOTAL	OTHER	NON-		
		I.	H.	SUPPORT	YEARS			SYS	OTHER	HOUSE	SAES	CN	GT	015	010	SERV	USDA	APPR	FED	FED	FUND	TOTAL
SERIES 100																						
101 APPRAIS OF SOIL RESOR	15	4.2	10.7			1345		0	237		0	0	0	0	0	0	1582	89	1	1988		
102 SOIL PLNT WTR NUTRI	211	114.5	228.1			32503		976	584		0	0	0	0	0	0	33764	597	211	34572		
103 MGMT DF SALINE SOILS	22	8.8	15.9			2156		162	22		0	0	0	0	0	0	2342	48	22	2411		
104 ALTERN USE OF LAND	6	0.8	1.8			243		0	28		0	0	0	0	0	0	271	18	0	288		
105 CDNSERV USE OF WATER	119	47.8	108.6			13194		81	508		0	0	0	0	0	0	13753	1319	83	15152		
106 DRAIN AND IRRIGATION	39	16.9	33.2			4785		0	284		0	0	0	0	0	0	5070	351	6	5427		
107 WATERSHED PROT & MGMT	102	97.4	139.8			17432		283	1344		0	0	0	0	0	0	19039	437	0	19477		
108 WEATHER ADAPT & MOD	47	19.1	30.2			4735		59	181		0	0	0	0	0	0	4884	271	0	5258		
110 APPRAIS FORST & RANGS	2	0.0	0.0			0		0	12		0	0	0	0	0	0	12	9	0	21		
112 IMPROV RANGE RESDR	45	27.1	51.7			7638		332	65		0	0	0	0	0	0	8034	426	0	8490		
113 REMOTE SENSING	28	12.5	23.1			3615		159	234		0	0	0	0	0	0	4095	30	0	4095		
		319.1	842.8			87919		1728	3598		0	0	0	0	0	0	92816	3589	323	99828		
SERIES 200																						
201 CNTRL FORST INSECTS	28	14.2	21.8			2882		33	35		0	0	0	0	0	0	2880	97	4	3032		
202 CONTROL FOREST DIS	4	1.0	2.5			215		0	0		0	0	0	0	0	0	215	24	0	238		
204 CNTR PESTS FRT & VEGS	200	78.0	207.5			24155		544	1872		0	0	0	0	0	0	26371	1122	589	28081		
205 CNTR DISE FRT & VEG	201	61.9	134.7			17176		781	1193		0	0	0	0	0	0	19150	198	127	19442		
208 CNTR WEEDS FRT & VEG	35	8.4	14.4			1814		1	52		0	0	0	0	0	0	1887	38	74	1978		
207 CNTR PESTS FLD CROPS	183	122.0	218.1			29819		243	465		0	0	0	0	0	0	30355	1282	283	31800		
208 CNTR DIS FIELD CROPS	151	84.8	149.2			20984		352	116		0	0	0	0	0	0	21152	91	93	21308		
209 CNTR WEEDS FLD CROPS	107	60.4	93.0			15904		85	46		0	0	0	0	0	0	19024	303	33	19371		
210 CONTR PESTS ANIMALS	38	28.3	81.8			7518		71	103		0	0	0	0	0	0	7883	40	98	7931		
211 CONTR DIS ANIMALS	89	104.6	295.0			41013		438	937		0	0	0	0	0	0	42380	252	225	42888		
212 CNTR INTER PARASITES	20	18.4	89.7			8026		0	115		0	0	0	0	0	0	9145	5	98	9215		
213 PRDT ANMLS FRDM TOXINS	24	18.0	29.3			4678		178	0		0	0	0	0	0	0	4858	5	20	4883		
214 PROTECT FROM POLLUTION	25	14.2	15.4			2692		588	98		0	0	0	0	0	0	3380	990	5	4045		
		609.3	1312.1			174389		3319	4831		0	0	0	0	0	0	182540	4084	1598	188191		
SERIES 300																						
304 IMP BIO EFF FRT & VEGS	190	68.9	171.5			20900		376	442		0	0	0	0	0	0	21718	284	104	22107		
305 MECH PRDD FRT & VEGS	5	3.0	4.1			976		1	0		0	0	0	0	0	0	877	0	2	878		
309 PROD MGMT SYS F & V	1	0.5	0.8			148		1	0		0	0	0	0	0	0	148	0	0	148		
307 IMP BIO EFF FLD CRP	340	176.9	378.8			49104		1583	1972		0	0	0	0	0	0	52639	315	889	53950		
308 MECH PROD FIELD CROPS	12	8.2	17.9			2228		74	5		0	0	0	0	0	0	2307	6	10	2323		
309 PROD MGMT SYS FLD CRP	66	18.9	34.3			5093		168	559		0	0	0	0	0	0	5788	941	21	6451		
310 ANIMAL REPRODUCTION	39	37.2	72.6			11184		5	44		0	0	0	0	0	0	11213	4	0	11217		
311 IMP BIO EFF ANML PR	89	77.8	182.0			22411		98	529		0	0	0	0	0	0	23038	55	10	23104		
312 ENV STRESS IN ANML PR	16	11.1	17.2			3040		5	7		0	0	0	0	0	0	3052	0	0	3052		
313 PROD MGMT SYS ANML PR	17	8.0	9.8			1702		0	0		0	0	0	0	0	0	1702	0	74	1776		
314 BEES OTH POLLNTNG INS	26	22.7	40.0			5175		100	5		0	0	0	0	0	0	5280	39	12	5331		
318 NON COM BIO TECH/BIMET	107	54.8	111.8			14471		186	478		0	0	0	0	0	0	15147	264	807	19016		
		487.9	1021.0			136081		2587	4042		0	0	0	0	0	0	142710	1808	1538	145855		
SERIES 400																						
402 PROD F & V IMP ACCEPT	56	24.9	43.7			8891		80	128		0	0	0	0	0	0	6849	79	45	6972		
403 NEW & IMP F & V PRD	17	13.2	19.1			3332		48	2		0	0	0	0	0	0	3382	1	0	3383		
404 MKT QLAL FRTS & VEGS	70	51.9	93.2			12918		180	980		0	0	0	0	0	0	13739	0	145	13881		
405 PROD FLD CRDP IMP ACPT	129	70.3	128.9			17437		400	194		0	0	0	0	0	0	18001	99	158	18257		
406 NEW IMP FDOD FLD CROP	23	28.0	43.9			7381		8	0		0	0	0	0	0	0	7389	12	3	7404		
407 NEW IMP NDN FOOD FC	101	80.1	152.4			25602		312	779		0	0	0	0	0	0	29881	139	95	26924		
408 MKT QLAL FIELD CROPS	48	36.0	92.0			8275		0	167		0	0	0	0	0	0	8462	7	4	8474		
409 PROD ANML PR IMP ACCP	26	18.1	29.1			4333		7	42		0	0	0	0	0	0	4383	12	15	4410		
410 IMP MEAT MILK EGG PR	19	20.0	26.6			5318		84	41		0	0	0	0	0	0	5423	0	0	5423		
411 IMP NON FOOD ANML PR	12	11.9	13.7			3502		0	1044		0	0	0	0	0	0	4548	0	0	4548		
412 MKT QLAL ANIMAL PROD	6	4.8	8.4			1398		0	0		0	0	0	0	0	0	1398	37	0	1403		
		395.3	821.4			98125		1059	3044		0	0	0	0	0	0	100229	389	484	101076		
SERIES 500																						
501 IMP GRADES & STANDS	22	13.9	33.1			3528		221	187		0	0	0	0	0	0	3815	34	0	3948		
503 MKTG EFF AGRI PRODS	9	5.1	11.0			1135		70	3		0	0	0	0	0	0	1208	15	0	1223		
		18.0	44.1			4693		281	170		0	0	0	0	0	0	5123	49	0	5172		
SERIES 600																						
601 FGN MKT DEVELOP	2	0.4	0.3			58		0	0		0	0	0	0	0	0	59	4	0	64		
603 TECH AID DEV CTRY	9	1.9	4.2			802		8	4		0	0	0	0	0	0	914	0	0	914		
604 PRD DVLPMT/MKTG FRGN	4	1.9	5.3			827		0	4		0	0	0	0	0	0	631	0	0	631		
		4.2	9.8			1588		8	8		0	0	0	0	0	0	1804	4	0	1808		
SERIES 700																						
701 TOX RES IN FOOD	35	26.7	58.8			8498		156	10		0	0	0	0	0	0	8865	234	0	8898		
702 FOOD PROT FROM TOX	100	84.2	148.5			21937		417	728		0	0	0	0	0	0	23032	22	12	23115		
703 FOOD CONSUMP HABITS	11	7.0	12.0			1553		20	195		0	0	0	0	0	0	1788	202	3	1973		
705 CONTR INSECTS AFF MAN	21	18.8	39.0			4811		0	309		0	0	0	0	0	0	5120	18	0	5138		

CSRS GRANT PROGRAMS

TABLE III-8 SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN HOUSE	C SAES	G CH	CA GT	OTHER 015	SP 010	FO SERV	SP USOA	FO USOA	FORST USOA	OTHER APPR	TOTAL USOA	OTHER FUND	NON- FED FUND	TOTAL
0100 SOIL AND LAND	48	0.0 0.0	0	5283	447	0	0	0	0	0	0	0	5740	0	0	5740	
0200 WATER	39	0.0 0.0	0	4024	1237	0	0	0	0	0	0	0	5261	0	0	5261	
0300 WATERSHEDS RIVER BAS	12	0.0 0.0	0	887	183	0	0	0	0	0	0	0	1061	0	0	1061	
0400 AIR AND CLIMATE	4	0.0 0.0	0	440	87	0	0	0	0	0	0	0	537	0	0	537	
0500 RECREATION RESOURCES	3	0.0 0.0	0	116	0	0	0	0	0	0	0	0	118	0	0	118	
0600 TIMBER FORST PRODUCT	26	0.0 0.0	0	5327	322	0	0	0	0	0	0	0	5848	0	0	5848	
0700 RANGE	15	0.0 0.0	0	918	92	0	0	0	0	0	0	0	1010	0	0	1010	
0800 WILDLIFE AND FISH	34	0.0 0.0	0	4861	5855	0	0	0	0	0	0	0	10626	0	0	10626	
0800 CITRUS SUB TROP FRUT	21	0.0 0.0	0	1184	8071	0	0	0	0	0	0	0	8255	0	0	8255	
1000 FRUIT NUTS DECIDUOUS	39	0.0 0.0	0	4841	0	0	0	0	0	0	0	0	4841	0	0	4841	
1100 POTATOES	26	0.0 0.0	0	2024	87	0	0	0	0	0	0	0	2091	0	0	2091	
1200 VEGETABLES	73	0.0 0.0	0	5730	28	0	0	0	0	0	0	0	5758	0	0	5758	
1300 ORNAMENTALS TURF	10	0.0 0.0	0	621	0	0	0	0	0	0	0	0	621	0	0	621	
1400 CORN	22	0.0 0.0	0	1061	173	0	0	0	0	0	0	0	1234	0	0	1234	
1500 GRAIN SORGHUM	5	0.0 0.0	0	248	0	0	0	0	0	0	0	0	248	0	0	248	
1600 RICE	4	0.0 0.0	0	282	0	0	0	0	0	0	0	0	282	0	0	282	
1700 WHEAT	24	0.0 0.0	0	2336	35	0	0	0	0	0	0	0	2371	0	0	2371	
1800 OTHER SMALL GRAINS	8	0.0 0.0	0	1118	87	0	0	0	0	0	0	0	1186	0	0	1186	
1800 PASTURE	1	0.0 0.0	0	4	0	0	0	0	0	0	0	0	4	0	0	4	
2000 FORAGE CROPS	18	0.0 0.0	0	1308	88	0	0	0	0	0	0	0	1383	0	0	1383	
2100 COTTON	11	0.0 0.0	0	888	89	0	0	0	0	0	0	0	798	0	0	798	
2200 COTTONSEED	1	0.0 0.0	0	0	86	0	0	0	0	0	0	0	88	0	0	88	
2300 SOYBEANS	22	0.0 0.0	0	1861	50	0	0	0	0	0	0	0	2011	0	0	2011	
2400 PEANUTS	3	0.0 0.0	0	238	0	0	0	0	0	0	0	0	238	0	0	238	
2600 OTHER OILSEED CROPS	46	0.0 0.0	0	1888	835	0	0	0	0	0	0	0	2821	0	0	2821	
2800 TOBACCO	2	0.0 0.0	0	442	0	0	0	0	0	0	0	0	442	0	0	442	
2800 MISC NEW CROPS	25	0.0 0.0	0	1381	424	0	0	0	0	0	0	0	1815	0	0	1815	
2800 POULTRY	13	0.0 0.0	0	1482	0	0	0	0	0	0	0	0	1482	0	0	1482	
3000 BEEF CATTLE	26	0.0 0.0	0	1741	0	0	0	0	0	0	0	0	1741	0	0	1741	
3100 DAIRY CATTLE	21	0.0 0.0	0	2248	0	0	0	0	0	0	0	0	2248	0	0	2248	
3200 SWINE	10	0.0 0.0	0	889	0	0	0	0	0	0	0	0	889	0	0	889	
3300 SHEEP AND WOOL	6	0.0 0.0	0	321	0	0	0	0	0	0	0	0	321	0	0	321	
3400 OTHER ANIMALS	7	0.0 0.0	0	784	0	0	0	0	0	0	0	0	784	0	0	784	
3500 FARM SUPP & FACILIT	4	0.0 0.0	0	88	0	0	0	0	0	0	0	0	88	0	0	88	
3600 FOOD	21	0.0 0.0	0	3015	88	0	0	0	0	0	0	0	3104	0	0	3104	
3800 HOUSING & EQUIP	6	0.0 0.0	0	242	138	0	0	0	0	0	0	0	378	0	0	378	
4000 PEOPLE AS INDIVIDUALS	14	0.0 0.0	0	1246	355	0	0	0	0	0	0	0	1601	0	0	1601	
4100 FAMILY MEMBERS	3	0.0 0.0	0	712	0	0	0	0	0	0	0	0	712	0	0	712	
4200 FARM AS BUSINESS	7	0.0 0.0	0	586	0	0	0	0	0	0	0	0	685	0	0	685	
4300 SOC POLIT ORGANIZ	22	0.0 0.0	0	2159	345	0	0	0	0	0	0	0	2504	0	0	2504	
4400 AGRIC ECONOMY U S	6	0.0 0.0	0	988	0	0	0	0	0	0	0	0	988	0	0	988	
4500 AGRIC ECONOMY FORGN	8	0.0 0.0	0	882	0	0	0	0	0	0	0	0	882	0	0	882	
4600 FARM COOPERATIVES	2	0.0 0.0	0	58	0	0	0	0	0	0	0	0	58	0	0	58	
4700 OTH MARKET PROCESS	1	0.0 0.0	0	30	0	0	0	0	0	0	0	0	30	0	0	30	
4800 MARKETING SYSTEMS	7	0.0 0.0	0	484	0	0	0	0	0	0	0	0	484	0	0	484	
5100 WEEDS	7	0.0 0.0	0	381	0	0	0	0	0	0	0	0	381	0	0	381	
5200 SEED RESEARCH	1	0.0 0.0	0	44	0	0	0	0	0	0	0	0	44	0	0	44	
5300 BIO CELL SYSTEMS	4	0.0 0.0	0	283	0	0	0	0	0	0	0	0	283	0	0	283	
5400 EXP DESIGN/STAT METHOD	2	0.0 0.0	0	180	5	0	0	0	0	0	0	0	185	0	0	185	
5500 INVERTEBRATES	7	0.0 0.0	0	158	84	0	0	0	0	0	0	0	252	0	0	252	
5800 MICROORGANISMS VIRUSES	6	0.0 0.0	0	325	0	0	0	0	0	0	0	0	325	0	0	325	
6700 PLANTS	67	0.0 0.0	0	9822	722	0	0	0	0	0	0	0	10844	0	0	10844	
6800 ANIMALS(VERTEBRATES)	34	0.0 0.0	0	1381	115	0	0	0	0	0	0	0	1488	0	0	1488	
6800 RESEARCH ON RSCH MGMT	17	0.0 0.0	0	4435	44	0	0	0	0	0	0	0	4478	0	0	4478	
7000 RSCH EQUIP & TECHNOLOG	7	0.0 0.0	0	1487	0	0	0	0	0	0	0	0	1487	0	0	1487	
TOTAL		0.0 0.0	0	85828	18781	0	0	0	0	0	0	0	102878	0	0	102878	

CSRS GRANT PROGRAMS

TABLE III-O SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF			REG	IN C	G	CA	OTHER	SP	FD	SP	FD	FDRST	OTHER	TOTAL	OTHER	NDN-
		I.H.	SUPPORT	YEARS	HOUSE	SAES	CN	GT	O15	O10	SERV	USOA	APPR	FUND	FED	FED	TOTAL	
SERIES 100																		
101 APPRAIS OF SOIL RESOR	7	0.0	0.0		0	367	183		0	0	0	0	0	580	0	0	580	
102 SOIL PLNT WTR NUTRI	33	0.0	0.0		0	2413	48		0	0	0	0	0	2459	0	0	2459	
103 MGMT OF SALINE SOILS	1	0.0	0.0		0	31	0							31	0	0	31	
104 ALTERN USE OF LAND	7	0.0	0.0		0	485	0		0	0	0	0	0	485	0	0	485	
105 CONSERV USE OF WATER	11	0.0	0.0		0	675	413		0	0	0	0	0	1088	0	0	1088	
106 DRAIN AND IRRIGATION	5	0.0	0.0		0	444	0		0	0	0	0	0	444	0	0	444	
107 WATERSHED PROT & MGMT	14	0.0	0.0		0	984	241		0	0	0	0	0	1228	0	0	1228	
108 ECOL LEG PROB DF WAT	3	0.0	0.0		0	217	0		0	0	0	0	0	217	0	0	217	
109 WEATHER ADAPT & MOD	2	0.0	0.0		0	220	0		0	0	0	0	0	220	0	0	220	
110 APPRAIS FORST & RANGS	2	0.0	0.0		0	151	0		0	0	0	0	0	151	0	0	151	
111 BIOL CULT MGMT FORESTS	4	0.0	0.0		0	382	0		0	0	0	0	0	382	0	0	382	
112 IMPROV RANGE RESOR	7	0.0	0.0		0	326	78		0	0	0	0	0	405	0	0	405	
113 REMOTE SENSING	3	0.0	0.0		0	365	183		0	0	0	0	0	548	0	0	548	
114 RSCH ON MGMT OF RSCH	17	0.0	0.0		0	4435	44		0	0	0	0	0	4478	0	0	4478	
		SUBTOTAL			0	11476	1209		0	0	0	0	0	12685	0	0	12685	
SERIES 200																		
201 CNTRL FORST INSECTS	1	0.0	0.0		0	8	0		0	0	0	0	0	8	0	0	8	
202 CDNTRL FOREST OIS	4	0.0	0.0		0	98	0		0	0	0	0	0	98	0	0	98	
204 CNTR PESTS FRT & VEGS	51	0.0	0.0		0	2552	185		0	0	0	0	0	2717	0	0	2717	
205 CNTR DISE FRT & VEG	61	0.0	0.0		0	4070	0		0	0	0	0	0	4070	0	0	4070	
206 CNTR WEEDS FRT & VEG	25	0.0	0.0		0	1305	0		0	0	0	0	0	1305	0	0	1305	
207 CNTR PESTS FLO CROPS	45	0.0	0.0		0	2042	271		0	0	0	0	0	2313	0	0	2313	
208 CNTR DIS FIELD CROPS	32	0.0	0.0		0	1889	12		0	0	0	0	0	1901	0	0	1901	
209 CNTR WEEDS FLO CROPS	29	0.0	0.0		0	1957	14		0	0	0	0	0	1971	0	0	1971	
210 CDNTR PESTS ANIMALS	7	0.0	0.0		0	135	0		0	0	0	0	0	135	0	0	135	
211 CONTR DIS ANIMALS	10	0.0	0.0		0	1027	3		0	0	0	0	0	1030	0	0	1030	
212 CHTR INTER PARASITES	2	0.0	0.0		0	80	0		0	0	0	0	0	80	0	0	80	
213 PROT ANMLS FROM TOXINS	2	0.0	0.0		0	123	0		0	0	0	0	0	123	0	0	123	
214 PROTECT FROM POLLUTION	18	0.0	0.0		0	2426	97		0	0	0	0	0	2523	0	0	2523	
		SUBTOTAL			0	17721	582		0	0	0	0	0	18282	0	0	18282	
SERIES 300																		
302 IMP FOREST ENG SYS	2	0.0	0.0		0	284	0		0	0	0	0	0	294	0	0	294	
303 ECON TIMBER PRODCTN	1	0.0	0.0		0	84	0		0	0	0	0	0	84	0	0	84	
304 IMP BIO EFF FRT & VEGS	31	0.0	0.0		0	1842	13		0	0	0	0	0	1855	0	0	1855	
305 MECH PROD FRT & VEGS	1	0.0	0.0		0	20	0		0	0	0	0	0	20	0	0	20	
306 PROD MGMT SYS F & V	11	0.0	0.0		0	548	0		0	0	0	0	0	548	0	0	548	
307 IMP BIO EFF FLD CRP	29	0.0	0.0		0	2517	73		0	0	0	0	0	2590	0	0	2590	
308 MECH PROD FIELD CROPS	1	0.0	0.0		0	43	0		0	0	0	0	0	43	0	0	43	
309 PROD MGMT SYS FLO CRP	21	0.0	0.0		0	1115	119		0	0	0	0	0	1234	0	0	1234	
310 ANIMAL REPRODUCTION	7	0.0	0.0		0	840	0		0	0	0	0	0	840	0	0	840	
311 IMP BIO EFF ANML PR	19	0.0	0.0		0	1384	10		0	0	0	0	0	1374	0	0	1374	
312 ENV STRESS IN ANML PR	5	0.0	0.0		0	152	0		0	0	0	0	0	152	0	0	152	
313 PROD MGMT SYS ANML PR	17	0.0	0.0		0	2154	0		0	0	0	0	0	2154	0	0	2154	
315 IMP STRUC FARM SUPP	2	0.0	0.0		0	37	136		0	0	0	0	0	173	0	0	173	
316 FARM BUSINESS MGMT	5	0.0	0.0		0	317	0		0	0	0	0	0	317	0	0	317	
317 MECH/STRUCTS ANML PRO	1	0.0	0.0		0	187	0		0	0	0	0	0	187	0	0	187	
318 NON COM BIO TECH/BIMET	16	0.0	0.0		0	3392	10		0	0	0	0	0	3402	0	0	3402	
		SUBTOTAL			0	14808	382		0	0	0	0	0	15168	0	0	15168	
SERIES 400																		
401 NEW IMP FOREST PROD	11	0.0	0.0		0	3261	286		0	0	0	0	0	3557	0	0	3557	
402 PROD F & V IMP ACCEP	12	0.0	0.0		0	575	0		0	0	0	0	0	575	0	0	575	
403 NEW & IMP F & V PROO	11	0.0	0.0		0	322	5028		0	0	0	0	0	5350	0	0	5350	
404 MKT QLAL FRTS & VEGS	10	0.0	0.0		0	580	0		0	0	0	0	0	580	0	0	580	
405 PROD FLO CROP IMP ACPT	12	0.0	0.0		0	927	16		0	0	0	0	0	943	0	0	943	
406 NEW IMP FOOD FLO CROP	7	0.0	0.0		0	789	33		0	0	0	0	0	802	0	0	802	
407 NEW IMP NON FOOD FC	42	0.0	0.0		0	2831	1342		0	0	0	0	0	4273	0	0	4273	
408 MKT QLAL FIELD CROPS	3	0.0	0.0		0	33	0		0	0	0	0	0	33	0	0	33	
409 PROD ANML PR IMP ACCP	10	0.0	0.0		0	722	0		0	0	0	0	0	722	0	0	722	
410 IMP MEAT MILK EGG PR	9	0.0	0.0		0	1028	7		0	0	0	0	0	1025	0	0	1025	
411 IMP NON FOOD ANML PR	4	0.0	0.0		0	67	0		0	0	0	0	0	67	0	0	67	
412 MKT QLAL ANIMAL PROO	2	0.0	0.0		0	327	0		0	0	0	0	0	327	0	0	327	
		SUBTOTAL			0	11563	6722		0	0	0	0	0	18275	0	0	18275	
SERIES 500																		
501 IMP GRADES & STANOS	4	0.0	0.0		0	225	0		0	0	0	0	0	225	0	0	225	
502 MKTG TIMBER PRODCTS	1	0.0	0.0		0	84	0		0	0	0	0	0	84	0	0	84	
503 MKTG EFF AGRI PRODS	6	0.0	0.0		0	746	0		0	0	0	0	0	746	0	0	746	
508 SPLY DEMAND AND PRIC	10	0.0	0.0		0	812	240		0	0	0	0	0	1052	0	0	1052	
507 COMP REL IN AGRIC	7	0.0	0.0		0	379	8		0	0	0	0	0	387	0	0	387	
508 DOMESTIC MKT DEVELP	7	0.0	0.0		0	278	991		0	0	0	0	0	1269	0	0	1269	
509 PERFORMANCE MKTG SYS	7	0.0	0.0		0	820	0		0	0	0	0	0	820	0	0	820	
510 GROUP ACT MKT POWER	2	0.0	0.0		0	93	0		0	0	0	0	0	93	0	0	93	
511 IMP AGRIC STATISTICS	2	0.0	0.0		0	62	5		0	0	0	0	0	67	0	0	67	
		SUBTOTAL			0	3300	1244		0	0	0	0	0	4544	0	0	4544	
SERIES 600																		
601 FGN MKT QEVELP	10	0.0	0.0		0	1504	0		0	0	0	0	0	1504	0	0	1504	
604 PRD OVLPLNT/MKTG FRGN	8	0.0	0.0		0	325	1178		0	0	0	0	0	1503	0	0	1503	
		SUBTOTAL			0	1829	1178		0	0	0	0	0	3008	0	0	3008	
SERIES 700																		
701 TOX RES IN FOOD	41	0.0	0.0		0	8291	0		0	0	0	0	0	8291	0	0	8291	
702 FOOD PROT FROM TOX	13	0.0	0.0		0	1858	7		0	0	0	0	0	1864	0	0	1864	
703 FOOD CONSUMP HABITS	4	0.0	0.0		0	212	0		0	0	0	0	0	212	0	0	212	
705 CONTR INSECTS AFF MAN	5	0.0	0.0		0	147	0		0	0	0	0	0	147	0	0	147	
707 TRANS ANML MAN OIS	1	0.0	0.0		0	182	0		0	0	0	0	0	182	0	0	182	
708 HUMAN NUTRITION	11	0.0	0.0		0	2215	444		0	0	0	0	0	2658	0	0	2658	
709 REDUCE HAZ HLTH & SFTY	4	0.0	0.0		0	18	15		0	0	0	0	0	32	0	0	32	
		SUBTOTAL			0	11019	466		0	0	0	0	0	11486	0	0	11486	

CSRS GRANT PROGRAMS

TABLE III-D SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN C G CA OTHER SP FD SP FO FORST OTHER HOUSE SAES CN GT O15 O10 SERV USOA	TOTAL USOA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
SERIES 800							
801 RURAL HOUSING	1	0.0 0.0	0 21 0 0 0 0 0 0 0 0 0 0 0 0	21	0	0	21
802 INDIY & FAM DEC MAKING	1	0.0 0.0	0 8 0 0 0 0 0 0 0 0 0 0 0 0	8	0	0	8
803 RURAL POVERTY	2	0.0 0.0	0 87 0 0 0 0 0 0 0 0 0 0 0 0	87	0	0	87
804 ECON POTENT RURL PEO	9	0.0 0.0	0 502 0 0 0 0 0 0 0 0 0 0 0 0	502	0	0	502
805 COMMUNICAT EDUC PROC	7	0.0 0.0	0 172 241 0 0 0 0 0 0 0 0 0 0 0	413	0	0	413
806 ADJUSTMENT TO CHANGE	2	0.0 0.0	0 47 0 0 0 0 0 0 0 0 0 0 0 0	47	0	0	47
807 AGRIC ECONOMIC CHANGE	5	0.0 0.0	0 323 0 0 0 0 0 0 0 0 0 0 0 0	323	0	0	323
808 GOVT PROGRAMS	7	0.0 0.0	0 804 0 0 0 0 0 0 0 0 0 0 0 0	804	0	0	804
SUBTOTAL		0.0 0.0	0 1785 241 0 0 0 0 0 0 0 0 0 0 0	2007	0	0	2007
SERIES 900							
901 ALLEY POLLUTION	37	0.0 0.0	0 8244 1555 0 0 0 0 0 0 0 0 0 0 0	9800	0	0	9800
902 OUTDOOR RECREATION	2	0.0 0.0	0 113 0 0 0 0 0 0 0 0 0 0 0 0	113	0	0	113
903 MULTI USE FOREST POTEN	3	0.0 0.0	0 81 27 0 0 0 0 0 0 0 0 0 0 0	118	0	0	118
904 WLDLFE AND FISH ECOL	12	0.0 0.0	0 1240 3081 0 0 0 0 0 0 0 0 0 0 0	4322	0	0	4322
905 TREES BEAUTIFICATION	2	0.0 0.0	0 88 0 0 0 0 0 0 0 0 0 0 0 0	88	0	0	88
906 ORNAMENT & TURF DEV	11	0.0 0.0	0 1012 0 0 0 0 0 0 0 0 0 0 0 0	1012	0	0	1012
907 RURAL INCOME IMP	11	0.0 0.0	0 800 0 0 0 0 0 0 0 0 0 0 0 0	800	0	0	800
908 RURAL INSTITUT IMP	10	0.0 0.0	0 880 104 0 0 0 0 0 0 0 0 0 0 0	884	0	0	884
SUBTOTAL		0.0 0.0	0 12458 4787 0 0 0 0 0 0 0 0 0 0 0	17227	0	0	17227
SCIENCE IN SERV OF MAN							
GRAND TOTAL		0.0 0.0	0 85928 18751 0 0 0 0 0 0 0 0 0 0 0	102878	0	0	102878

NRI COMPETITIVE GRANTS PROGRAM

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN C HOUSE	G CA OTHER SAES CN GT	SP FO SP FO 015 010 FORST SERV OTHER USOA	TOTAL APPR FUND USOA	OTHER FED FUND USOA	NON- FED FUND TOTAL
0100 SOIL AND LAND	36	0.0 0.0	0	2785 607	0 0 0	0 0 0	3383 0 0	3383
0200 WATER	28	0.0 0.0	0	1781 493	0 0 0	0 0 0	2244 0 0	2244
0300 WATERSHEDS RIVER BAS	7	0.0 0.0	0	530 273	0 0 0	0 0 0	803 0 0	803
0400 AIR AND CLIMATE	2	0.0 0.0	0	98 30	0 0 0	0 0 0	128 0 0	128
0500 TIMBER FOREST PRODUCT	53	0.0 0.0	0	2921 1892	0 0 0	0 0 0	4614 0 0	4614
0700 RANGE	8	0.0 0.0	0	374 533	0 0 0	0 0 0	907 0 0	907
0800 WILDLIFE AND FISH	17	0.0 0.0	0	1222 1082	0 0 0	0 0 0	2304 0 0	2304
0900 CITRUS SUB TROP FRUIT	9	0.0 0.0	0	577 278	0 0 0	0 0 0	855 0 0	855
1000 FRUIT NUTS DECIDUOUS	11	0.0 0.0	0	572 385	0 0 0	0 0 0	837 0 0	837
1100 POTATOES	12	0.0 0.0	0	1023 180	0 0 0	0 0 0	1213 0 0	1213
1200 VEGETABLES	49	0.0 0.0	0	3823 1547	0 0 0	0 0 0	5370 0 0	5370
1300 ORNAMENTALS TURF	3	0.0 0.0	0	355 0	0 0 0	0 0 0	355 0 0	355
1400 CORN	53	0.0 0.0	0	1912 2895	0 0 0	0 0 0	4807 0 0	4807
1500 GRAIN SORGHUM	4	0.0 0.0	0	157 149	0 0 0	0 0 0	306 0 0	306
1600 RICE	7	0.0 0.0	0	553 295	0 0 0	0 0 0	848 0 0	848
1700 WHEAT	26	0.0 0.0	0	2154 347	0 0 0	0 0 0	2501 0 0	2501
1800 OTHER SMALL GRAINS	15	0.0 0.0	0	554 432	0 0 0	0 0 0	985 0 0	985
1900 PASTURE	2	0.0 0.0	0	0 82	0 0 0	0 0 0	82 0 0	82
2000 FORAGE CROPS	16	0.0 0.0	0	424 788	0 0 0	0 0 0	1212 0 0	1212
2100 COTTON	8	0.0 0.0	0	483 221	0 0 0	0 0 0	703 0 0	703
2300 SOYBEANS	37	0.0 0.0	0	1694 1288	0 0 0	0 0 0	2882 0 0	2882
2400 PEANUTS	1	0.0 0.0	0	15 0	0 0 0	0 0 0	15 0 0	15
2500 OTHER OILSEED CROPS	5	0.0 0.0	0	120 217	0 0 0	0 0 0	337 0 0	337
2600 TOBACCO	10	0.0 0.0	0	335 292	0 0 0	0 0 0	628 0 0	628
2700 SUGAR CROPS	4	0.0 0.0	0	300 50	0 0 0	0 0 0	350 0 0	350
2800 MISC NEW CROPS	1	0.0 0.0	0	33 0	0 0 0	0 0 0	33 0 0	33
2900 POULTRY	25	0.0 0.0	0	1426 1801	0 0 0	0 0 0	3327 0 0	3327
3000 BEEF CATTLE	57	0.0 0.0	0	3827 1205	0 0 0	0 0 0	4832 0 0	4832
3100 DAIRY CATTLE	58	0.0 0.0	0	4088 1133	0 0 0	0 0 0	5219 0 0	5219
3200 SWINE	28	0.0 0.0	0	2557 543	0 0 0	0 0 0	3111 0 0	3111
3300 SHEEP AND WOOL	22	0.0 0.0	0	1804 393	0 0 0	0 0 0	2198 0 0	2198
3400 OTHER ANIMALS	8	0.0 0.0	0	98 0	0 0 0	0 0 0	988 0 0	988
3500 BEES AND HONEY	4	0.0 0.0	0	65 380	0 0 0	0 0 0	445 0 0	445
3600 FARM SUPP & FACILIT	2	0.0 0.0	0	118 28	0 0 0	0 0 0	146 0 0	146
3700 CLOTHING & TEXTILES	1	0.0 0.0	0	77 0	0 0 0	0 0 0	77 0 0	77
3800 FOOD	43	0.0 0.0	0	3888 1995	0 0 0	0 0 0	5881 0 0	5881
3900 HOUSING & EQUIP	5	0.0 0.0	0	280 87	0 0 0	0 0 0	347 0 0	347
4000 PEOPLE AS INDIVIDUALS	9	0.0 0.0	0	468 543	0 0 0	0 0 0	1011 0 0	1011
4100 FAMILY MEMBERS	1	0.0 0.0	0	206 0	0 0 0	0 0 0	206 0 0	206
4300 SOC POLIT ORGANIZ	8	0.0 0.0	0	678 304	0 0 0	0 0 0	983 0 0	983
4400 AGRIC ECONOMY U.S.	3	0.0 0.0	0	371 0	0 0 0	0 0 0	371 0 0	371
4500 AGRIC ECONOMY FORGN	2	0.0 0.0	0	51 0	0 0 0	0 0 0	51 0 0	51
5100 WEEDS	7	0.0 0.0	0	557 176	0 0 0	0 0 0	733 0 0	733
5200 SEED RESEARCH	2	0.0 0.0	0	170 0	0 0 0	0 0 0	170 0 0	170
5300 BID CELL SYSTEMS	11	0.0 0.0	0	676 105	0 0 0	0 0 0	781 0 0	781
5400 EXP DESIGN/STAT METHOD	4	0.0 0.0	0	358 0	0 0 0	0 0 0	359 0 0	359
5500 INVERTEBRATES	45	0.0 0.0	0	2729 1388	0 0 0	0 0 0	4097 0 0	4097
5800 MICROORGANISMS VIRUSES	84	0.0 0.0	0	3898 3187	0 0 0	0 0 0	7085 0 0	7085
6700 PLANTS	130	0.0 0.0	0	4977 6108	0 0 0	0 0 0	11085 0 0	11085
8500 ANIMALS(VERTEBRATES)	18	0.0 0.0	0	1243 385	0 0 0	0 0 0	1808 0 0	1808
8800 RESEARCH ON RSCH MGMT	1	0.0 0.0	0	27 0	0 0 0	0 0 0	27 0 0	27
7000 RSCH EQUIP & TECHNOLOG	5	0.0 0.0	0	21 949	0 0 0	0 0 0	970 0 0	970
TOTAL		0.0 0.0	0	80082 34874	0 0 0	0 0 0	94936 0 0	94936

NRI COMPETITIVE GRANTS PROGRAM

TABLE III-O SUMMARY BY PROBLEM AREA OF 1964 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ.	-----STAFF----- I.H. SUPPORT YEARS SYS DOTHER	REG IN C HOUSE	G CA SAES CN	DOTHER FO FD SP 015 010	SP CN GT	FORST SERV	OTHER USOA	TOTAL USOA APPR	DTHER FED FUND	NON- FED FUND	TOTAL
SERIES 100												
101 APPRAIS OF SOIL RESR	10	0.0 0.0	0	886 2144	47 1934	0 0	0 0	0 0	636 4078	0 0	0 0	636 4078
102 SDIL PLNT WTR NUTRI	42	0.0 0.0	0	305 0	28 0	0 0	0 0	0 0	333 333	0 0	0 0	333 333
103 MGMT DF SALINE SOILS	5	0.0 0.0	0	6 0	0 0	0 0	0 0	0 0	6 0	0 0	0 0	6 0
104 ALTERN USE OF LAND	1	0.0 0.0	0	4 0	380 0	0 0	0 0	0 0	384 340	0 0	0 0	384 340
105 CONSERV USE OF WATER	5	0.0 0.0	0	202 539	138 274	0 0	0 0	0 0	813 813	0 0	0 0	813 813
106 DRAIN AND IRRIGATION	4	0.0 0.0	0	0 0	0 0	0 0	0 0	0 0	102 102	0 0	0 0	102 102
107 WATERSHED PROT & MGMT	5	0.0 0.0	0	50 50	210 102	0 0	0 0	0 0	280 280	0 0	0 0	280 280
108 ECDN LEG PROB OF WAT	1	0.0 0.0	0	0 0	0 0	0 0	0 0	0 0	75 75	0 0	0 0	75 75
109 WEATHER ADAPT & MOD	4	0.0 0.0	0	31 0	44 102	0 0	0 0	0 0	858 858	0 0	0 0	858 858
110 APPRAIS FORST & RANGS	2	0.0 0.0	0	873 0	165 0	0 0	0 0	0 0	588 588	0 0	0 0	588 588
111 BIDL CULT MGMT FORSTS	11	0.0 0.0	0	205 0	383 0	0 0	0 0	0 0	27 27	0 0	0 0	27 27
112 IMPROV RANGE RESOR	5	0.0 0.0	0	0 27	0 0	0 0	0 0	0 0	8783 8783	0 0	0 0	8783 8783
114 RSCH DN MGMT DF RSCH	1	0.0 0.0	0	5078 0	3885 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
SERIES 200												
201 CNTRL FORST INSECTS	6	0.0 0.0	0	305 168	238 137	0 0	0 0	0 0	543 334	0 0	0 0	543 334
202 CNTRD L FOREST DIS	5	0.0 0.0	0	1278 1801	800 218	0 0	0 0	0 0	2078 2020	0 0	0 0	2078 2020
204 CNTR PESTS FRT & VEGS	23	0.0 0.0	0	0 0	0 0	0 0	0 0	0 0	204 204	0 0	0 0	204 204
206 CNTR DISE FRT & VEG	21	0.0 0.0	0	46 0	155 0	0 0	0 0	0 0	1878 1878	0 0	0 0	1878 1878
207 CNTR PESTS FLD CROPS	25	0.0 0.0	0	1510 0	366 0	0 0	0 0	0 0	3052 3052	0 0	0 0	3052 3052
208 CNTR DIS FIELD CROPS	34	0.0 0.0	0	2274 0	776 0	0 0	0 0	0 0	760 760	0 0	0 0	760 760
208 CNTR WEEDS FLD CROPS	8	0.0 0.0	0	633 0	25 0	0 0	0 0	0 0	686 686	0 0	0 0	686 686
210 CONTR PESTS ANIMALS	6	0.0 0.0	0	880 0	80 0	0 0	0 0	0 0	158 158	0 0	0 0	158 158
211 CNTR DIS ANIMALS	55	0.0 0.0	0	4208 0	2482 0	0 0	0 0	0 0	808 808	0 0	0 0	808 808
212 CNTR INTER PARASITES	5	0.0 0.0	0	725 0	183 0	0 0	0 0	0 0	158 158	0 0	0 0	158 158
213 PROT ANMLS FROM TOXINS	2	0.0 0.0	0	157 0	2 0	0 0	0 0	0 0	832 832	0 0	0 0	832 832
214 PROTECT FROM POLLUTION	7	0.0 0.0	0	40 0	582 0	0 0	0 0	0 0	19820 19820	0 0	0 0	19820 19820
SERIES 300												
301 GENET BREED FORST TRE	5	0.0 0.0	0	421 0	74 0	0 0	0 0	0 0	485 4178	0 0	0 0	485 4178
303 ECDN TIMBER PRODUCTN	1	0.0 0.0	0	80 0	0 0	0 0	0 0	0 0	80 57	0 0	0 0	80 57
304 IMP BID EFF FRT & VEGS	39	0.0 0.0	0	2528 0	1648 0	0 0	0 0	0 0	9108 9108	0 0	0 0	9108 9108
305 PRDG MGMT SYS F & V	1	0.0 0.0	0	0 0	57 0	0 0	0 0	0 0	4853 4853	0 0	0 0	4853 4853
307 IMP BID EFF FLD CRP	94	0.0 0.0	0	3731 0	5377 0	0 0	0 0	0 0	6238 6238	0 0	0 0	6238 6238
308 PRDG MGMT SYS FLD CRP	4	0.0 0.0	0	428 0	80 0	0 0	0 0	0 0	445 445	0 0	0 0	445 445
310 ANIMAL REPRODUCTION	34	0.0 0.0	0	3557 0	1365 0	0 0	0 0	0 0	388 388	0 0	0 0	388 388
311 IMP BID EFF ANML PR	48	0.0 0.0	0	4883 0	1375 0	0 0	0 0	0 0	1476 1476	0 0	0 0	1476 1476
312 ENV STRESS IN ANML PR	3	0.0 0.0	0	604 0	0 0	0 0	0 0	0 0	804 804	0 0	0 0	804 804
313 PRDD MGMT SYS ANML PR	5	0.0 0.0	0	133 0	60 0	0 0	0 0	0 0	163 163	0 0	0 0	163 163
314 BEES DTH PDLLNTNG INS	4	0.0 0.0	0	85 0	380 0	0 0	0 0	0 0	445 445	0 0	0 0	445 445
315 IMP STRUC FARM SUPP	3	0.0 0.0	0	110 0	24 0	0 0	0 0	0 0	134 134	0 0	0 0	134 134
317 MECH/STRUCTS ANML PRD	1	0.0 0.0	0	0 0	24 0	0 0	0 0	0 0	24 24	0 0	0 0	24 24
318 NDN COM BIO TECH/BIMET	179	0.0 0.0	0	8458 0	8312 0	0 0	0 0	0 0	18770 18770	0 0	0 0	18770 18770
SERIES 400												
401 NEW IMP FORST PROD	22	0.0 0.0	0	1008 0	774 0	0 0	0 0	0 0	1782 1782	0 0	0 0	1782 1782
402 PRDG F & V IMP ACCEPT	1	0.0 0.0	0	25 0	0 0	0 0	0 0	0 0	25 25	0 0	0 0	25 25
403 NEW S IMP F & V PRDG	6	0.0 0.0	0	821 0	240 0	0 0	0 0	0 0	861 861	0 0	0 0	861 861
404 MKT QLAL FRTS & VEGS	5	0.0 0.0	0	445 0	28 0	0 0	0 0	0 0	471 471	0 0	0 0	471 471
405 PRDG FLD CRDP IMP ACPT	4	0.0 0.0	0	284 0	114 0	0 0	0 0	0 0	388 388	0 0	0 0	388 388
406 NEW IMP FDDO FLD CRDP	12	0.0 0.0	0	1073 0	205 0	0 0	0 0	0 0	1278 1278	0 0	0 0	1278 1278
407 NEW IMP NDN FOOD FC	15	0.0 0.0	0	1172 0	304 0	0 0	0 0	0 0	1476 1476	0 0	0 0	1476 1476
408 MKT QLAL FIELD CROPS	4	0.0 0.0	0	246 0	77 0	0 0	0 0	0 0	326 326	0 0	0 0	326 326
409 PRDD ANML PR IMP ACCP	2	0.0 0.0	0	186 0	0 0	0 0	0 0	0 0	166 166	0 0	0 0	166 166
410 IMP MEAT MILK EGG PR	6	0.0 0.0	0	884 0	0 0	0 0	0 0	0 0	864 864	0 0	0 0	864 864
411 IMP NDN FDDO ANML PR	1	0.0 0.0	0	30 0	0 0	0 0	0 0	0 0	30 30	0 0	0 0	30 30
412 MKT QLAL ANIMAL PRDD	1	0.0 0.0	0	115 0	0 0	0 0	0 0	0 0	115 115	0 0	0 0	115 115
SERIES 500												
502 MKTG TIMBER PRODUCTS	2	0.0 0.0	0	133 0	0 0	0 0	0 0	0 0	133 133	0 0	0 0	133 133
503 MKTG EFF AGRI PRDOS	2	0.0 0.0	0	113 0	0 0	0 0	0 0	0 0	113 113	0 0	0 0	113 113
505 SPLY DEMAND AND PRIC	2	0.0 0.0	0	81 0	0 0	0 0	0 0	0 0	81 81	0 0	0 0	81 81
506 PERFORMANCE MKTG SYS	3	0.0 0.0	0	130 0	0 0	0 0	0 0	0 0	130 130	0 0	0 0	130 130
SERIES 600												
601 FGN MKT DEVELOP	15	0.0 0.0	0	1101 0	0 0	0 0	0 0	0 0	1101 1101	0 0	0 0	1101 1101
603 TECH AID DEV CRTY	1	0.0 0.0	0	43 0	0 0	0 0	0 0	0 0	43 43	0 0	0 0	43 43
604 PRD DVLPMT/MKTG FRGN	1	0.0 0.0	0	115 0	0 0	0 0	0 0	0 0	115 115	0 0	0 0	115 115
SERIES 700												
701 TDX RES IN FOOD	1	0.0 0.0	0	0 0	28 0	0 0	0 0	0 0	28 28	0 0	0 0	28 28
702 FDDO PRDT FDRM TDX	18	0.0 0.0	0	1487 0	985 0	0 0	0 0	0 0	2481 2481	0 0	0 0	2481 2481
703 FDDO CONSUM HABITS	3	0.0 0.0	0	174 0	0 0	0 0	0 0	0 0	174 174	0 0	0 0	174 174
705 SEL CARE CLOTH & TEXTL	1	0.0 0.0	0	33 0	0 0	0 0	0 0	0 0	33 33	0 0	0 0	33 33
707 TRANS ANIMAL MAN DIS	1	0.0 0.0	0	158 0	0 0	0 0	0 0	0 0	158 158	0 0	0 0	158 158
708 HUMAN NUTRITION	31	0.0 0.0	0	2343 0	1844 0	0 0	0 0	0 0	4287 4287	0 0	0 0	4287 4287
SERIES 800												
802 INDIV & FAM DEC MAKING	1	0.0 0.0	0	0 0	100 0	0 0	0 0	0 0	100 100	0 0	0 0	100 100
804 ECDN PDENT RURL PEO	1	0.0 0.0	0	9 0	0 0	0 0	0 0	0 0	9 9	0 0	0 0	9 9
806 ADJUSTMENT TD CHANGE	3	0.0 0.0	0	384 0	100 0	0 0	0 0	0 0	484 484	0 0	0 0	484 484
807 AGRIC ECONOMIC CHANGE	1	0.0 0.0	0	119 0	0 0	0 0	0 0	0 0	119 119	0 0	0 0	119 119
SERIES 900												
901 ALLEV POLLUTION	28	0.0 0.0	0	2579 0	874 0	0 0	0 0	0 0	3253 3253	0 0	0 0	3253 3253
903 MULTI USE FOREST POTEN	1	0.0 0.0	0	0 0	10 0	0 0	0 0	0 0	10 10	0 0	0 0	10 10
904 WLDFE AND FISH ECOL	4	0.0 0.0	0	178 0	444 0	0 0	0 0	0 0	623 623	0 0	0 0	623 623
906 DRNAMENT & TURF DEV	3	0.0 0.0	0	355 0	0 0	0 0	0 0	0 0	355 355	0 0	0 0	355 355
907 RURAL INCOME IMP	7	0.0 0.0	0	556 0	304 0	0 0	0 0	0 0	856 856	0 0	0 0	856 856
908 RURAL INSTITUT IMP	1	0.0 0.0	0	237 0	0 0	0 0	0 0	0 0	237 237	0 0	0 0	237 237
SCIENCE IN SERV OF MAN												
GRAND TOTAL		0.0 0.0	0	3605 0	1432 0	0 0	0 0	0 0	5337 5337	0 0	0 0	5337 5337

ECONOMIC RESEARCH SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF			REG HOUSE	IN SAES	C CN	G GT	CA OTHER	SP 015	FO 010	SP 010	FO 010	FORST SERV	OTHER USOA	TOTAL USOA	OTHER APPR	NON- FED FUND	TOTAL TOTAL
		I.H. SYS	SUPPORT OTHER	YEARS															
0100 SOIL AND LAND	8	27.7	0.0		4745	0	0	0	0	0	0	0	0	0	3	4748	10	6	4783
0200 WATER	4	10.3	0.0		2020	0	0	0	0	0	0	0	0	0	3	2022	29	0	2052
0400 AIR AND CLIMATE	1	0.8	0.0		108	0	0	0	0	0	0	0	0	0	0	108	0	0	108
0800 WILDLIFE AND FISH	1	1.2	0.0		175	0	0	0	0	0	0	0	0	0	121	286	18	18	331
0900 CITRUS SUB TROP FRUT	1	1.6	0.0		237	0	0	0	0	0	0	0	0	0	39	273	0	0	273
1000 FRUIT NUTS DECIDUOUS	1	1.9	0.0		237	0	0	0	0	0	0	0	0	0	39	273	0	0	273
1100 POTATOES	1	2.9	0.0		389	0	0	0	0	0	0	0	0	0	9	377	0	0	377
1200 VEGETABLES	1	0.7	0.0		92	0	0	0	0	0	0	0	0	0	2	94	0	0	94
1300 ORNAMENTALS TURF	1	0.8	0.0		119	0	0	0	0	0	0	0	0	0	18	137	0	0	137
1400 CORN	5	6.8	0.0		889	0	0	0	0	0	0	0	0	0	5	994	0	0	994
1500 GRAIN SORGHUM	3	2.5	0.0		378	0	0	0	0	0	0	0	0	0	5	383	0	0	383
1900 RICE	5	3.1	0.0		413	0	0	0	0	0	0	0	0	0	2	419	0	0	418
1700 WHEAT	5	5.9	0.0		757	0	0	0	0	0	0	0	0	0	2	760	0	0	780
1800 OTHER SMALL GRAINS	3	1.9	0.0		231	0	0	0	0	0	0	0	0	0	0	231	0	0	231
1800 PASTURE	1	0.5	0.0		79	0	0	0	0	0	0	0	0	0	0	76	0	0	79
2000 FORAGE CROPS	2	0.9	0.0		134	0	0	0	0	0	0	0	0	0	0	134	0	0	134
2100 COTTON	6	8.8	0.0		898	0	0	0	0	0	0	0	0	0	2	901	0	0	901
2200 COTTONSEED	2	1.3	0.0		181	0	0	0	0	0	0	0	0	0	2	184	0	0	184
2300 SOYBEANS	6	5.4	0.0		721	0	0	0	0	0	0	0	0	0	2	723	0	0	723
2400 PEANUTS	2	1.5	0.0		203	0	0	0	0	0	0	0	0	0	2	209	0	0	209
2500 OTHER OILSEED CROPS	4	2.3	0.0		298	0	0	0	0	0	0	0	0	0	0	288	0	0	289
2600 TOBACCO	1	2.6	0.0		375	0	0	0	0	0	0	0	0	0	0	375	0	0	375
2700 SUGAR CROPS	2	4.2	0.0		587	0	0	0	0	0	0	0	0	0	0	587	0	0	597
2800 MISC NEW CROPS	1	2.3	0.0		325	0	0	0	0	0	0	0	0	0	224	549	33	33	614
2900 POULTRY	3	8.1	0.0		759	0	0	0	0	0	0	0	0	0	0	759	0	0	758
3000 BEEF CATTLE	4	8.0	0.0		1258	0	0	0	0	0	0	0	0	0	0	1259	0	0	1259
3100 DAIRY CATTLE	3	4.1	0.0		515	0	0	0	0	0	0	0	0	0	0	515	0	0	515
3200 SWINE	2	5.1	0.0		684	0	0	0	0	0	0	0	0	0	0	884	0	0	894
3300 SHEEP AND WOOL	2	1.7	0.0		219	0	0	0	0	0	0	0	0	0	0	219	0	0	219
3500 BEES AND HONEY	1	0.8	0.0		103	0	0	0	0	0	0	0	0	0	0	103	0	0	103
3800 FOOD	7	20.5	0.0		3058	0	0	0	0	0	0	0	0	0	10	3058	0	0	3058
4000 PEOPLE AS INDIVIDUALS	4	5.9	0.0		1110	0	0	0	0	0	0	0	0	0	0	1110	0	0	1110
4100 FAMILY MEMBERS	1	2.1	0.0		318	0	0	0	0	0	0	0	0	0	0	318	0	0	319
4200 FARM AS BUSINESS	2	1.9	0.0		330	0	0	0	0	0	0	0	0	0	0	330	0	30	390
4300 SOC POLITY ORGANIZ	7	23.9	0.0		3889	0	0	0	0	0	0	0	0	0	9	3995	30	0	4025
4400 AGRIC ECONOMY U S	19	64.8	0.0		10354	0	0	0	0	0	0	0	0	0	5	10355	0	4	10363
4500 AGRIC ECONOMY FORGN	23	75.3	0.0		12848	0	0	0	0	0	0	0	0	0	0	12848	0	0	12848
4800 MARKETING SYSTEMS	4	13.4	0.0		2287	0	0	0	0	0	0	0	0	0	0	2287	0	0	2287
5400 EXP DESIGN/STAT METHOD	6	8.9	0.0		983	0	0	0	0	0	0	0	0	0	0	983	0	3	996
5700 PLANTS	2	11.4	0.0		1583	0	0	0	0	0	0	0	0	0	0	1583	0	0	1583
6900 RESEARCH ON RSCH MGMT	1	3.0	0.0		409	0	0	0	0	0	0	0	0	0	0	409	0	0	409
TOTAL		349.9	0.0		55219	0	0	0	0	0	0	0	0	0	500	55719	119	93	55931

TABLE III-O SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF			REG	C	G	CA	OTHER	SP	FO	SP	FO	FORST	OTHER	TOTAL	OTHER	NON-
		I.H.	SUPPORT	YEARS	HOUSE	SAES	CN	GT	015	010	010	010	SERV	USOA	USOA APPR	FEO FUND	FEO FUND	TOTAL
SERIES 100																		
102 SOIL PLNT WTR NUTRI	1		1.8	0.0	1287	0	0	0	0	0	0	0	0	0	1287	0	0	1287
104 ALTERN USE OF LAND	6		30.2	0.0	4881	0	0	0	0	0	0	0	0	5	4885	39	6	4731
108 WEATHER ADAPT & MOO	2		8.8	0.0	926	0	0	0	0	0	0	0	0	0	929	0	0	926
114 RSCH ON MGMT OF RSCH	1		3.0	0.0	408	0	0	0	0	0	0	0	0	0	409	0	0	409
SUBTOTAL			41.8	0.0	7283	0	0	0	0	0	0	0	0	5	7288	39	6	7333
SERIES 300																		
314 BEES OTH POLLNTG INS	1		0.8	0.0	103	0	0	0	0	0	0	0	0	0	103	0	0	103
316 FARM BUSINESS MGMT	2		1.2	0.0	210	0	0	0	0	0	0	0	0	0	210	0	15	225
SUBTOTAL			2.0	0.0	313	0	0	0	0	0	0	0	0	0	313	0	15	328
SERIES 500																		
503 MKTG EFF AGRI PRODS	6		8.3	0.0	1157	0	0	0	0	0	0	0	0	214	1371	25	25	1421
505 SPLY DEMAND AND PRIC	24		66.0	0.0	8510	0	0	0	0	0	0	0	0	0	9751	25	25	9801
507 COMP REL IN AGRIC	2		4.3	0.0	648	0	0	0	0	0	0	0	0	0	848	0	0	848
509 PERFORMANCE MKTG SYS	9		22.2	0.0	2887	0	0	0	0	0	0	0	0	0	2887	0	0	2887
511 IMP AGRIC STATISTICS	9		9.6	0.0	883	0	0	0	0	0	0	0	0	0	883	0	3	996
SUBTOTAL			107.5	0.0	15185	0	0	0	0	0	0	0	0	455	15850	50	53	15753
SERIES 800																		
801 FGN MKT DEVELOP	25		85.5	0.0	13813	0	0	0	0	0	0	0	0	0	13813	0	0	13813
802 EVAL FGN FOOD AIO PGM	3		3.8	0.0	592	0	0	0	0	0	0	0	0	0	592	0	0	592
804 PRO OVLPMNT/MKTG FRGN	1		0.8	0.0	144	0	0	0	0	0	0	0	0	0	144	0	0	144
SUBTOTAL			89.3	0.0	14519	0	0	0	0	0	0	0	0	0	14519	0	0	14519
SERIES 700																		
701 TOX RES IN FOOD	4		10.2	0.0	1442	0	0	0	0	0	0	0	0	0	1442	0	0	1442
702 FOOD PROT FROM TOX	2		1.5	0.0	270	0	0	0	0	0	0	0	0	0	270	0	0	270
703 FOOD CONSUMP HABITS	6		9.6	0.0	1418	0	0	0	0	0	0	0	0	5	1423	0	0	1423
707 TRANS ANIML MAN DIS	1		0.4	0.0	107	0	0	0	0	0	0	0	0	0	107	0	0	107
708 HUMAN NUTRITION	1		2.8	0.0	430	0	0	0	0	0	0	0	0	5	435	0	0	435
SUBTOTAL			24.8	0.0	3887	0	0	0	0	0	0	0	0	10	3877	0	0	3877
SERIES 600																		
602 INDIV & FAM DEC MAKING	1		1.1	0.0	159	0	0	0	0	0	0	0	0	0	159	0	0	159
604 ECON POTENT RURL PEO	3		10.9	0.0	2044	0	0	0	0	0	0	0	0	0	2044	0	0	2044
609 ADJUSTMENT TO CHANGE	1		2.1	0.0	319	0	0	0	0	0	0	0	0	0	319	0	0	319
807 AGRIC ECONOMIC CHANGE	13		32.3	0.0	5814	0	0	0	0	0	0	0	0	0	5814	0	15	5829
809 GOVT PROGRAMS	9		18.0	0.0	2795	0	0	0	0	0	0	0	0	3	2789	0	4	2772
SUBTOTAL			64.4	0.0	11102	0	0	0	0	0	0	0	0	3	11104	0	19	11123
SERIES 900																		
901 ALLEV POLLUTION	1		2.4	0.0	327	0	0	0	0	0	0	0	0	0	327	0	0	327
903 ORNAMENT & TURF DEV	1		0.8	0.0	119	0	0	0	0	0	0	0	0	18	137	0	0	137
907 RURAL INCOME IMP	2		5.5	0.0	881	0	0	0	0	0	0	0	0	5	886	15	0	901
908 RURAL INSTITUT IMP	4		11.1	0.0	1814	0	0	0	0	0	0	0	0	5	1819	15	0	1834
SUBTOTAL			19.8	0.0	3141	0	0	0	0	0	0	0	0	27	3186	30	0	3198
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			349.9	0.0	55219	0	0	0	0	0	0	0	0	0	55719	118	93	55871

U S FOREST SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD SERV	SP USDA	FD USDA	FORST OTHER	OTHER USDA	TOTAL APPR	OTHER FED FUND	NON- FED FUND	TOTAL
0100 SOIL AND LAND	38	43.3 78.5	8184	0	0	0	0	0	0	3480	0	11814	507	17	12138		
0200 WATER	23	20.1 31.8	4481	0	0	0	0	0	0	541	0	5002	350	5	6358		
0300 WATERSHEDS RIVER BAS	32	33.8 70.9	8326	0	0	0	0	0	0	1818	0	10143	488	108	10740		
0400 AIR AND CLIMATE	8	8.1 11.8	1905	0	0	0	0	0	0	204	0	2110	78	0	2188		
0500 RECREATION RESOURCES	21	32.1 27.6	5043	0	0	0	0	0	0	742	0	5786	390	60	6235		
0600 TIMBER FORST PRODUCT	431	534.8 920.8	121867	0	0	0	0	0	0	11714	0	133381	8818	1428	143427		
0700 RANGE	25	20.3 27.0	3997	0	0	0	0	0	0	425	0	4422	469	8	4859		
0800 WILDLIFE AND FISH	59	53.5 120.8	12778	0	0	0	0	0	0	1367	0	14148	1083	33	15272		
3800 HOUSING & EQUIP	2	1.6 1.5	198	0	0	0	0	0	0	11	0	208	8	0	217		
4000 PEOPLE AS INDIVIDUALS	5	2.1 3.7	314	0	0	0	0	0	0	330	0	844	81	0	708		
4100 FAMILY MEMBERS	2	1.7 3.6	504	0	0	0	0	0	0	0	0	504	0	0	504		
4300 SOC POLIT ORGANIZ	3	2.3 4.6	256	0	0	0	0	0	0	167	0	423	24	0	447		
6100 WEEDS	1	0.6 0.3	34	0	0	0	0	0	0	0	0	34	0	0	34		
6200 SEED RESEARCH	1	0.7 1.2	192	0	0	0	0	0	0	5	0	197	2	0	199		
8300 BIO CELL SYSTEMS	1	0.4 0.8	120	0	0	0	0	0	0	0	0	120	0	0	120		
8400 EXP DESIGN/STAT METHOD	2	3.0 1.0	384	0	0	0	0	0	0	0	0	384	0	0	384		
8500 INVERTEBRATES	9	8.8 14.7	1532	0	0	0	0	0	0	117	0	1849	8	0	1658		
8600 MICROORGANISMS VIRUSES	6	2.2 2.3	394	0	0	0	0	0	0	0	0	394	49	0	443		
8700 PLANTS	2	2.8 2.1	285	0	0	0	0	0	0	213	0	508	85	8	802		
8800 RESEARCH ON RSCH MGMT	1	0.6 1.6	202	0	0	0	0	0	0	15	0	217	0	0	217		
7000 RSCH EQUIP & TECHNOLOG	7	4.9 7.3	782	0	0	0	0	0	0	387	0	1188	31	0	1218		
TOTAL		777.5 1333.6	171558	0	0	0	0	0	0	21526	0	193083	12281	1668	207012		

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD SERV	SP USDA	FD USDA	FORST OTHER	OTHER USDA	TOTAL APPR	OTHER FED FUND	NON- FED FUND	TOTAL
SERIES 100																	
102 SOIL PLNT WTR NUTRI	41	31.9 58.0	8004	0	0	0	0	0	0	1807	0	7811	286	23	8201		
104 ALTERN USE DF LAND	2	1.0 5.8	518	0	0	0	0	0	0	1247	0	1765	0	0	1765		
105 CONSERV USE OF WATER	1	0.6 0.7	121	0	0	0	0	0	0	5	0	126	0	4	131		
107 WATERSHED PROT & MGMT	46	56.4 101.7	13147	0	0	0	0	0	0	1777	0	14924	914	123	15880		
108 WEATHER ADAPT & MOD	14	8.2 9.4	3412	0	0	0	0	0	0	675	0	4088	30	0	4118		
110 APPRAIS FORST & RANGS	33	58.8 246.3	20171	0	0	0	0	0	0	1422	0	21592	3084	153	24829		
111 BIOL CULT MGMT FORSTS	142	158.2 254.7	27428	0	0	0	0	0	0	3842	0	31271	1584	413	33648		
112 IMPROV RANGE RESOR	10	9.4 10.1	1598	0	0	0	0	0	0	112	0	1710	207	3	1921		
113 REMOTE SENSING	9	11.0 34.2	2338	0	0	0	0	0	0	804	0	2843	73	27	3043		
114 RSCH ON MGMT OF RSCH	1	0.6 1.8	202	0	0	0	0	0	0	15	0	217	0	0	217		
SUBTOTAL		337.3 722.6	74941	0	0	0	0	0	0	11807	0	88548	6539	746	93833		
SERIES 200																	
201 CNTRL FORST INSECTS	81	70.0 82.2	14078	0	0	0	0	0	0	1519	0	15587	785	8	18400		
202 CONTROL FOREST DIS	46	34.4 53.4	7504	0	0	0	0	0	0	255	0	7759	192	16	7588		
203 FOREST FIRE PROTECT	22	28.6 50.6	4587	0	0	0	0	0	0	1660	0	6257	665	9	6531		
208 CNTR WEEDS FLD CROPS	2	1.1 0.9	102	0	0	0	0	0	0	0	0	102	17	2	121		
214 PROTECT FROM POLLUTION	7	19.5 24.0	7884	0	0	0	0	0	0	900	0	8784	147	149	9080		
SUBTOTAL		156.6 211.2	34188	0	0	0	0	0	0	4334	0	38500	1815	183	40488		
SERIES 300																	
301 GENET BREED FORST TRE	20	16.2 16.1	4410	0	0	0	0	0	0	315	0	4725	114	25	4884		
302 IMP FOREST ENG SYS	12	14.3 27.2	2834	0	0	0	0	0	0	236	0	3071	58	18	3148		
303 ECON TIMBER PRODUCTN	14	17.4 13.3	2656	0	0	0	0	0	0	292	0	2848	501	0	3449		
318 NON COM BIO TECH/BIMET	4	4.7 3.9	1077	0	0	0	0	0	0	80	0	1167	46	7	1210		
SUBTOTAL		52.6 59.6	10877	0	0	0	0	0	0	824	0	11801	719	48	12689		
SERIES 400																	
401 NEW IMP FOREST PROO	74	75.8 94.6	19732	0	0	0	0	0	0	801	0	20532	692	555	21779		
SUBTOTAL		75.8 94.6	19732	0	0	0	0	0	0	801	0	20532	692	556	21779		
SERIES 600																	
602 MKTG TIMBER PRODUCTS	6	10.5 11.7	2108	0	0	0	0	0	0	274	0	2382	198	0	2580		
611 IMP AGRIC STATISTICS	2	3.0 1.0	384	0	0	0	0	0	0	0	0	384	0	0	394		
612 IMP GRADES FRST PROO	3	4.0 0.5	631	0	0	0	0	0	0	0	0	631	25	38	695		
613 PRICE ANAL FRST PROO	5	8.4 9.9	1338	0	0	0	0	0	0	24	0	1362	12	0	1374		
SUBTOTAL		25.9 22.8	4671	0	0	0	0	0	0	298	0	4969	235	38	5243		
SERIES 800																	
803 TECH AID DEV CRTY	6	3.7 4.4	922	0	0	0	0	0	0	282	0	1204	293	0	1497		
SUBTOTAL		3.7 4.4	922	0	0	0	0	0	0	282	0	1204	293	0	1497		
SERIES 700																	
708 CONTR INSECTS AFF MAN	3	4.8 14.0	708	0	0	0	0	0	0	127	0	835	0	0	835		
708 REDUCE HAZ HLTH & SFTY	5	2.1 3.7	314	0	0	0	0	0	0	330	0	844	81	0	708		
SUBTOTAL		7.0 17.7	1023	0	0	0	0	0	0	457	0	1480	81	0	1541		
SERIES 800																	
801 RURAL HOUSING	2	1.7 3.6	504	0	0	0	0	0	0	0	0	504	0	0	504		
SUBTOTAL		1.7 3.6	504	0	0	0	0	0	0	0	0	504	0	0	504		
SERIES 900																	
901 ALLEV POLLUTION	16	16.4 27.0	3475	0	0	0	0	0	0	224	0	3700	311	8	4016		
902 OUTDOOR RECREATION	18	24.2 11.0	3805	0	0	0	0	0	0	718	0	4824	88	0	4713		
903 MULTI USE FOREST POTEN	22	23.1 35.9	4510	0	0	0	0	0	0	191	0	4701	347	74	5121		
904 WOLFIE AND FISH ECOL	50	50.4 117.4	12181	0	0	0	0	0	0	1273	0	13484	1085	14	14574		
905 TREES BEAUTIFICATION	4	2.6 1.2	288	0	0	0	0	0	0	247	0	533	42	0	575		
907 RURAL INCOME IMP	3	2.3 4.6	256	0	0	0	0	0	0	167	0	423	24	0	447		
SUBTOTAL		119.0 197.3	24823	0	0	0	0	0	0	2822	0	27446	1907	87	28448		
SCIENCE IN SERV OF MAN																	
GRAND TOTAL		777.6 1333.6	171558	0	0	0	0	0	0	21525	0	193083	12281	166			

SMALL BUSINESS INNOVATION RESEARCH GRANTS

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN C G CA OTHER SP FO SP FO FORST OTHER HOUSE SAES CN GT 015 010 SERV USOA	TOTAL USOA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
0100 SOIL AND LAND	1	0.0 0.0	0 0 87 0 0 0 0 0 0 0 0 0	87	0	0	87
0200 WATER	7	0.0 0.0	0 0 608 0 0 0 0 0 0 0 0 0	608	0	0	608
0400 AIR AND CLIMATE	1	0.0 0.0	0 0 50 0 0 0 0 0 0 0 0 0	50	0	0	50
0500 RECREATION RESOURCES	1	0.0 0.0	0 0 25 0 0 0 0 0 0 0 0 0	25	0	0	25
0600 TIMBER FOREST PRODUCT	10	0.0 0.0	0 0 1000 0 0 0 0 0 0 0 0 0	1000	0	0	1000
0800 WILDLIFE AND FISH	11	0.0 0.0	0 0 855 0 0 0 0 0 0 0 0 0	855	0	0	855
0900 CITRUS SUB TROP FRUT	1	0.0 0.0	0 0 50 0 0 0 0 0 0 0 0 0	50	0	0	50
1000 FRUIT NUTS DECIDUOUS	3	0.0 0.0	0 0 145 0 0 0 0 0 0 0 0 0	145	0	0	145
1200 VEGETABLES	5	0.0 0.0	0 0 394 0 0 0 0 0 0 0 0 0	394	0	0	394
1300 ORNAMENTALS TURF	1	0.0 0.0	0 0 225 0 0 0 0 0 0 0 0 0	225	0	0	225
1400 CORN	2	0.0 0.0	0 0 100 0 0 0 0 0 0 0 0 0	100	0	0	100
1700 WHEAT	3	0.0 0.0	0 0 170 0 0 0 0 0 0 0 0 0	170	0	0	170
2300 SOYBEANS	1	0.0 0.0	0 0 50 0 0 0 0 0 0 0 0 0	50	0	0	50
2500 OTHER OILSEED CROPS	2	0.0 0.0	0 0 260 0 0 0 0 0 0 0 0 0	260	0	0	260
2700 SUGAR CROPS	2	0.0 0.0	0 0 133 0 0 0 0 0 0 0 0 0	133	0	0	133
2800 MISC NEW CROPS	1	0.0 0.0	0 0 50 0 0 0 0 0 0 0 0 0	50	0	0	50
2800 POULTRY	1	0.0 0.0	0 0 44 0 0 0 0 0 0 0 0 0	44	0	0	44
3100 DAIRY CATTLE	3	0.0 0.0	0 0 288 0 0 0 0 0 0 0 0 0	288	0	0	288
3200 SWINE	2	0.0 0.0	0 0 100 0 0 0 0 0 0 0 0 0	100	0	0	100
3600 FOOD	4	0.0 0.0	0 0 315 0 0 0 0 0 0 0 0 0	315	0	0	315
3800 HOUSING & EQUIP	1	0.0 0.0	0 0 25 0 0 0 0 0 0 0 0 0	25	0	0	25
4000 PEOPLE AS INDIVIDUALS	7	0.0 0.0	0 0 180 0 0 0 0 0 0 0 0 0	180	0	0	180
4100 FAMILY MEMBERS	2	0.0 0.0	0 0 60 0 0 0 0 0 0 0 0 0	60	0	0	60
4300 SOC POLIT ORGANIZ	5	0.0 0.0	0 0 485 0 0 0 0 0 0 0 0 0	485	0	0	485
4400 AGRIC ECONOMY U S	1	0.0 0.0	0 0 25 0 0 0 0 0 0 0 0 0	25	0	0	25
4700 OTH MARKET PROCESS	1	0.0 0.0	0 0 10 0 0 0 0 0 0 0 0 0	10	0	0	10
6300 BIO CELL SYSTEMS	1	0.0 0.0	0 0 50 0 0 0 0 0 0 0 0 0	50	0	0	50
6500 INVERTEBRATES	1	0.0 0.0	0 0 215 0 0 0 0 0 0 0 0 0	215	0	0	215
6800 MICROORGANISMS VIRUSES	3	0.0 0.0	0 0 135 0 0 0 0 0 0 0 0 0	135	0	0	135
6700 PLANTS	8	0.0 0.0	0 0 703 0 0 0 0 0 0 0 0 0	703	0	0	703
6800 ANIMALS(VERTEBRATES)	3	0.0 0.0	0 0 224 0 0 0 0 0 0 0 0 0	224	0	0	224
7000 RSCH EQUIP & TECHNOLOG	2	0.0 0.0	0 0 100 0 0 0 0 0 0 0 0 0	100	0	0	100
TOTAL		0.0 0.0	0 0 7242 0 0 0 0 0 0 0 0	7242	0	0	7242

SMALL BUSINESS INNOVATION RESEARCH GRANTS

TABLE III-O SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN HOUSE	C SAES	G CN	CA GT	OTHER SP	SP 015	FO 010	SP FO SERV	FORST USOA	OTHER USOA	TOTAL APPR	OTHER FEO FUNO	NON- FEO FUNO	TOTAL
SERIES 100																
102 SOIL PLNT WTR NUTRI	1	0.0 0.0	0	0	87	0	0	0	0	0	0	87	0	0	87	
105 CONSERV USE OF WATER	2	0.0 0.0	0	0	100	0	0	0	0	0	0	100	0	0	100	
106 DRAIN AND IRRIGATION	3	0.0 0.0	0	0	400	0	0	0	0	0	0	400	0	0	400	
107 WATERSHED PROT & MGMT	1	0.0 0.0	0	0	58	0	0	0	0	0	0	58	0	0	58	
111 BIOL CULT MGMT FORESTS	2	0.0 0.0	0	0	40	0	0	0	0	0	0	40	0	0	40	
113 REMOTE SENSING	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
SUBTOTAL	1	0.0 0.0	0	0	735	0	0	0	0	0	0	735	0	0	735	
SERIES 200																
202 CONTROL FOREST DIS	2	0.0 0.0	0	0	100	0	0	0	0	0	0	100	0	0	100	
203 FOREST FIRE PROTECT	2	0.0 0.0	0	0	230	0	0	0	0	0	0	230	0	0	230	
204 CNTR PESTS FRT & VEGS	1	0.0 0.0	0	0	108	0	0	0	0	0	0	108	0	0	108	
205 CNTR DISE FRT & VEG	3	0.0 0.0	0	0	144	0	0	0	0	0	0	144	0	0	144	
207 CNTR PESTS FLO CROPS	1	0.0 0.0	0	0	108	0	0	0	0	0	0	108	0	0	108	
208 CNTR DIS FIELD CROPS	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
211 CONTR DIS ANIMALS	3	0.0 0.0	0	0	142	0	0	0	0	0	0	142	0	0	142	
213 PROT ANMLS FROM TOXINS	1	0.0 0.0	0	0	125	0	0	0	0	0	0	125	0	0	125	
214 PROTECT FROM POLLUTION	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
SUBTOTAL	1	0.0 0.0	0	0	1055	0	0	0	0	0	0	1055	0	0	1055	
SERIES 300																
304 IMP BIO EFF FRT & VEGS	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
305 MECH PROD FRT & VEGS	3	0.0 0.0	0	0	180	0	0	0	0	0	0	180	0	0	180	
306 PROD MGMT SYS F & V	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
308 MECH PROD FIELD CROPS	4	0.0 0.0	0	0	340	0	0	0	0	0	0	340	0	0	340	
310 ANIMAL REPRODUCTION	4	0.0 0.0	0	0	188	0	0	0	0	0	0	188	0	0	188	
311 IMP BIO EFF ANML PR	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
312 ENV STRESS IN ANML PR	2	0.0 0.0	0	0	84	0	0	0	0	0	0	84	0	0	84	
313 PROD MGMT SYS ANML PR	4	0.0 0.0	0	0	313	0	0	0	0	0	0	313	0	0	313	
315 IMP STRUC FARM SUPP	1	0.0 0.0	0	0	25	0	0	0	0	0	0	25	0	0	25	
318 NON COM BIO TECH/BIMET	3	0.0 0.0	0	0	273	0	0	0	0	0	0	273	0	0	273	
SUBTOTAL	3	0.0 0.0	0	0	1584	0	0	0	0	0	0	1584	0	0	1584	
SERIES 400																
401 NEW IMP FOREST PROD	5	0.0 0.0	0	0	685	0	0	0	0	0	0	685	0	0	685	
403 NEW & IMP F & V PROD	3	0.0 0.0	0	0	455	0	0	0	0	0	0	455	0	0	455	
404 MKT QLAL FRTS & VEGS	3	0.0 0.0	0	0	150	0	0	0	0	0	0	150	0	0	150	
406 NEW IMP FOOD FLO CROP	3	0.0 0.0	0	0	243	0	0	0	0	0	0	243	0	0	243	
407 NEW IMP NON FOOD FC	6	0.0 0.0	0	0	440	0	0	0	0	0	0	440	0	0	440	
408 PROD ANML PR IMP ACCP	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
410 IMP MEAT MILK EGG PR	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
SUBTOTAL	1	0.0 0.0	0	0	2083	0	0	0	0	0	0	2083	0	0	2083	
SERIES 500																
502 MKTG TIMBER PRODUCTS	1	0.0 0.0	0	0	20	0	0	0	0	0	0	20	0	0	20	
505 SPLY DEMAND AND PRIC	1	0.0 0.0	0	0	15	0	0	0	0	0	0	15	0	0	15	
SUBTOTAL	1	0.0 0.0	0	0	35	0	0	0	0	0	0	35	0	0	35	
SERIES 600																
601 FGN MKT DEVELOP	1	0.0 0.0	0	0	25	0	0	0	0	0	0	25	0	0	25	
SUBTOTAL	1	0.0 0.0	0	0	25	0	0	0	0	0	0	25	0	0	25	
SERIES 700																
701 TOX RES IN FOOD	1	0.0 0.0	0	0	200	0	0	0	0	0	0	200	0	0	200	
702 FOOD PROT FROM TOX	1	0.0 0.0	0	0	50	0	0	0	0	0	0	50	0	0	50	
704 HOME COMM FOOD SERV	1	0.0 0.0	0	0	25	0	0	0	0	0	0	25	0	0	25	
SUBTOTAL	1	0.0 0.0	0	0	275	0	0	0	0	0	0	275	0	0	275	
SERIES 800																
801 RURAL HOUSING	2	0.0 0.0	0	0	75	0	0	0	0	0	0	75	0	0	75	
804 ECON POTENT RURL PEO	1	0.0 0.0	0	0	15	0	0	0	0	0	0	15	0	0	15	
805 COMMUNICAT EDUC PROC	1	0.0 0.0	0	0	25	0	0	0	0	0	0	25	0	0	25	
SUBTOTAL	1	0.0 0.0	0	0	115	0	0	0	0	0	0	115	0	0	115	
SERIES 900																
901 ALLEV POLLUTION	2	0.0 0.0	0	0	95	0	0	0	0	0	0	95	0	0	95	
903 MULTI USE FOREST POTEN	1	0.0 0.0	0	0	25	0	0	0	0	0	0	25	0	0	25	
904 WOLFFE AND FISH ECOL	2	0.0 0.0	0	0	400	0	0	0	0	0	0	400	0	0	400	
905 ORNAMENT & TURF DEV	1	0.0 0.0	0	0	225	0	0	0	0	0	0	225	0	0	225	
907 RURAL INCOME IMP	8	0.0 0.0	0	0	188	0	0	0	0	0	0	188	0	0	188	
901 RURAL INSTITUT IMP	2	0.0 0.0	0	0	400	0	0	0	0	0	0	400	0	0	400	
SUBTOTAL	2	0.0 0.0	0	0	1334	0	0	0	0	0	0	1334	0	0	1334	
SCIENCE IN SERV OF MAN																
GRAND TOTAL		0.0 0.0	0	0	7242	0	0	0	0	0	0	7242	0	0	7242	

NATIONAL TOTAL USOA RESEARCH AGENCIES

TABLE III-E SUMMARY BY AGENCY OF 1984 FUNDS BY SOURCE
-- IN THOUSANDS OF DOLLARS

CLASSIFICATION AGENCY	NO OF PROJ	-----STAFF-----			REG IN	C HOUSE	G SAES	CA CN	OTHER GT	SP 015	FO 010	FD SERV	FORST USOA	OTHER USOA	TOTAL	OTHER	NON-	FEO	FEO	TOTAL		
		I.H.	SUPPORT	YEARS											APPR	FUND	FUND	FUND				
AGRICULTURAL COOP SERVICE	14	20.0	3.4		2348		0	784		0	0	0	0	0	3132	0	0	0	0	3132		
AGRICULTURAL RESEARCH SER	2451	2102.7	4338.8		807450	18282	32427			0	0	0	0	0	858158	10850	4182	873181				
NRI COMPETITIVE GRANTS	811	0.0	0.0			0	60082	34874		0	0	0	0	0	84938	0	0	0	0	84938		
CSRS GRANT PROGRAMS	550	0.0	0.0			0	85928	18751		0	0	0	0	0	102878	0	0	0	0	102878		
ECONOMIC RESEARCH SERVICE	80	348.8	0.0		55218		0	0		0	0	0	0	500	55718	118	83	55831				
U S FOREST SERVICE	580	777.5	1333.8		171558		0	0		0	0	0	0	0	183083	12281	1689	207012				
SMALL BUSINESS INNOV GRNT	82	0.0	0.0			0	0	7242		0	0	0	0	0	7242	0	0	0	0	7242		
TOTAL	4548	3260.1	5873.8		838575	184273	92077			0	0	21525	500	1114850	23230	5844	1144123					

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-6 SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ SYS	---STAFF--- SUPPORT VRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EYNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND TRY	OTH -TR	TOTAL	
0100 SOIL AND LAND	1288	346.1	1184.8	8127	778	4197	1125	1018	0	130	15248	5352	11190	44832	3424	6553	6542	66238
0200 WATER	626	11.3	758.7	4443	315	4382	858	376	0	68	10455	4273	10010	28328	1850	3015	5107	53037
0300 WATERSHEDS RIVER BAS	246	58.6	175.0	846	320	542	381	288	0	138	2326	1848	2533	8384	638	570	1770	15883
0400 AIR AND CLIMATE	140	43.4	135.4	688	81	3	0	0	0	0	1083	234	2613	8070	267	463	685	12036
0500 RECREATION RESOURCES	136	40.7	111.5	474	377	22	0	0	0	144	1017	1021	1437	4071	556	312	1063	6476
0600 TIMBER FOREST PRODUCT	1447	588.8	1764.8	2888	15110	3301	4137	424	3	272	28145	132218	11623	87780	512210	18813838	148014	
0700 RANGE	276	98.6	316.3	1303	404	801	215	53	20	35	2631	1377	5284	12234	2613	1083	1183	26261
0800 WILDLIFE AND FISH	679	330.8	1223.7	4055	1553	8573	2038	1448	248	248	16183	4532	18550	38778	3017	401315230	103262	
0800 CITRUS SUB TROP FRUT	270	108.7	340.0	1778	0	1088	205	88	0	288	3407	801	866	17800	177	1575	2125	26183
1000 FRUIT NUTS DECIDUOUS	805	279.9	867.2	7788	28	2888	482	483	0	0	11826	1882	2336	44568	2306	7486	5011	76386
1100 POTATOES	321	88.6	341.8	2832	0	2088	818	0	0	188	6384	1810	1402	11243	688	1883	1857	24447
1200 VEGETABLES	1328	444.6	1639.6	12186	0	4288	4129	2843	0	44	23584	3141	8288	82480	2804	7522	8388	112186
1300 ORNAMENTALS TURF	837	180.7	815.3	8004	11	928	232	336	0	0	7810	762	775	27881	1433	4672	3624	46898
1400 CORN	613	200.8	783.2	5786	2	1508	2388	583	0	71	10448	1318	4518	27887	2856	7811	2682	58211
1500 GRAIN SORGHUM	237	47.4	202.2	1133	0	200	338	71	8	0	1748	389	3844	8472	888	814	4488	14832
1600 RICE	163	62.1	219.1	807	0	388	248	33	0	114	1385	873	1032	6838	441	2264	2635	15351
1700 WHEAT	724	177.1	882.3	4181	0	1234	1624	21	0	4	8645	2883	3381	24843	3084	3507	4810	48412
1800 OTHER SMALL GRAINS	388	78.6	303.4	1730	0	958	585	9	0	0	3282	849	1214	10673	1435	2680	1670	22084
1800 PASTURE	101	17.8	72.3	858	8	45	0	112	0	0	1021	110	118	2885	318	180	325	4737
2000 FORAGE CROPS	638	184.6	578.2	5873	0	843	718	812	0	15	7882	1580	2280	24008	3384	2448	1887	43388
2100 COTTON	330	106.8	418.4	2702	0	843	250	0	0	0	3885	1450	1422	18121	1370	3743	1838	26844
2200 COTTONSEED	10	1.4	5.7	18	0	91	0	0	0	0	108	11	10	271	11	24	78	512
2300 SOYBEANS	781	188.6	728.5	5317	0	1885	1136	1580	0	80	10088	1898	1888	26588	2204	8424	4488	53148
2400 PEANUTS	174	45.4	170.5	851	0	171	143	215	0	0	1481	711	756	7781	354	484	1328	12883
2500 OTHER OILSEED CROPS	162	48.6	142.1	881	0	805	387	805	0	463	3081	880	788	4288	411	874	503	10283
2600 TOBACCO	181	48.3	188.0	1018	0	147	800	0	0	0	1785	881	361	8235	342	811	1138	14433
2700 SUGAR CROPS	120	38.3	172.1	1030	0	80	121	0	0	0	1231	234	231	5803	287	1116	342	6258
2800 MISC NEW CROPS	221	62.2	238.6	1888	17	1408	107	308	0	553	4380	983	2132	8818	348	1438	1050	17258
2800 POULTRY	684	248.3	884.0	7553	0	2287	2128	1001	580	181	13700	1888	2720	38884	2801	4415	5374	87170
3000 CEEP CATTLE	1283	388.0	1838.3	10344	11	1795	4488	730	1320	48	18735	2570	15438	85285	28713	7258	8888	144878
3100 DAIRY CATTLE	1103	315.3	1408.6	10861	0	1488	2478	338	1158	22	16172	1272	8250	53823	1224112412	5883	106833	
3200 SWINE	764	206.7	843.4	8343	0	584	2807	878	787	130	11336	603	4120	34888	8783	8888	2801	88208
3300 SHEEP AND WOOL	381	105.3	401.5	3057	0	273	1077	385	304	45	5151	854	4384	15331	4548	1418	2083	33736
3400 OTHER ANIMALS	852	252.5	761.7	1828	0	1185	2031	3810	478	0	8541	424	20825	28046	3875	8803	5773	73888
3500 BEES AND HONEY	50	15.4	37.1	278	0	138	123	0	0	0	541	53	128	2053	53	88	257	3184
3600 FARM SUPP & FACILITS	87	18.1	83.9	623	1	184	0	81	0	0	888	112	161	1897	288	351	212	4048
3700 CLOTHING & TEXTILES	82	18.6	40.4	454	0	0	212	0	0	0	888	124	41	1835	31	178	338	3314
3800 FOOD	488	182.8	480.2	3888	0	1980	787	843	3	248	7738	2508	4454	18307	1243	5523	2788	43870
3800 HOUSING & EQUIP	128	34.8	88.7	1104	105	134	2	0	0	0	1345	417	280	4250	247	781	1137	8437
4000 PEOPLE AS INDIVIOUAL	634	187.6	405.3	3587	25	588	1848	2217	8	78	8071	322	8488	18554	470	1788	3441	41110
4100 FAMILY MEMBERS	237	73.2	182.4	1217	0	839	112	572	6	0	2745	215	8352	8874	2004	570	1076	18838
4200 FARM AS BUSINESS	184	54.5	82.6	1551	0	628	11	214	0	0	2405	313	563	5244	230	182	238	9285
4300 SOC POLIT ORGANIZ	378	118.9	247.1	2438	113	1220	502	1035	0	225	6534	1228	5688	11000	410	1082	2001	26832
4400 AGRIC ECONOMY U S	144	47.2	146.1	1205	0	1448	23	101	0	138	2611	807	852	5271	107	844	588	10588
4500 AGRIC ECONOMY FORGN	57	18.0	70.4	336	9	1258	28	0	0	1	1632	458	3082	2048	61	185	186	7826
4600 FARM COOPERATIVES	17	3.1	4.5	43	0	57	0	0	0	100	37	4	338	7	10	23	521	
4700 OTH MARKET PROCESS	28	8.5	26.7	186	5	32	37	301	0	0	541	48	40	1084	13	122	58	1804
4800 MARKETING SYSTEMS	88	16.4	41.7	483	0	248	0	328	0	0	1038	48	80	1953	82	140	42	3341
5100 WEEDS	182	38.1	127.1	1301	3	782	77	213	1	0	2348	338	322	4522	178	855	582	1125
5200 SEED RESEARCH	53	14.9	52.2	217	0	0	71	0	0	0	288	83	774	1855	588	318	183	4080
5300 SIC CELL SYSTEMS	267	101.4	405.8	1588	0	381	375	85	4	0	2413	382	17202	13018	838	2240	882	38855
5400 EXP DESIGN/STAT METH	60	38.6	88.6	337	8	5	88	0	0	0	438	582	1083	4218	211	187	526	7338
5500 INVERTEBRATES	518	170.8	512.6	3481	288	283	3708	82	27	0	7848	1323	8778	18032	428	2880	1827	42727
5600 MICROORGANISMS VIRUS	850	180.7	574.1	3016	88	741	8248	301	103	183	12688	1003	12071	20128	560	2672	1486	50788
5700 PLANTS	867	267.2	1068.0	5354	87	8047	7288	387	5	484	18583	4500	18152	37881	1835	5818	3853	88410
5800 ANIMALS(VERTEBRATES)	542	238.8	883.1	2416	18	812	1303	71	214	170	8104	855	20083	34037	3858	4378	3788	71810
5800 RESEARCH ON RSCH MGM	50	13.8	32.6	481	0	88	12	0	0	2448	3037	712	117	1885	184	181	84	5888
7000 RSCH EQUIP & TECHNOL	154	40.8	178.2	541	100	202	44	48	1	0	834	1783	8582	5708	301	828	1078	18158
TOTAL		26384.3	18830	82542	5268	383180	270016	118704	148228									
		7508.8	182875	88182	28183	7222	78813	1010881	152888									

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	--STAFF-- SUPPORT YRS SYS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	DTH CSRS	TOTAL CSRS	USDA CGCA	DTH FEO	STATE APPRO	PROD SALE	INO TRY	DTH -ER	TOTAL		
SERIES 100																			
101 APPRAIS OF SOIL RESD	207	60.8	193.7	1740	124	470	61	231	0	0	2629	716	1055	7495	511	1279	1661	15392	
102 SDIL PLNT WTR NUTRI	936	274.0	1051.8	8235	1452	2704	1863	1048	0	134	13534	3937	6584	36322	3490	5770	6664	76331	
103 MGMT OF SALINE SOILS	61	12.7	59.9	288	8	0	50	0	0	0	355	43	210	2350	140	290	172	3559	
104 ALTERN USE OF LAND	166	35.0	82.7	783	117	84	0	131	0	15	1131	887	536	3893	290	284	1519	8340	
105 CONSERV USE OF WATER	322	76.5	271.3	1718	142	786	170	242	0	15	3053	1509	3312	10585	1223	1083	1157	21632	
105 DRAIN AND IRRIGATION	114	30.1	111.2	933	14	332	13	48	0	0	1038	678	4483	243	314	585	6232		
107 WATERSHED PRDT & MGM	240	57.3	221.7	612	357	763	20	202	0	110	2385	1782	3042	7529	825	539	1795	17893	
108 ECON LEG PROB OF WAT	75	22.0	47.1	278	32	75	13	41	0	15	454	454	1853	2089	70	122	185	4883	
109 WEATHER ADAPT & MOD	167	45.9	170.8	1161	188	51	49	50	0	0	1479	536	4889	5828	358	878	727	14272	
110 APPRAIS FORST & RANG	166	58.6	229.0	410	1250	24	207	0	0	66	1886	1782	3712	9715	296	657	1200	16356	
111 BIDL CULT MGMT FORST	433	188.8	508.5	285	5051	33	830	50	0	0	6349	5133	5080	18641	2989	2832	4752	45479	
112 IMPROV RANGE RESDR	177	58.6	179.3	715	237	260	112	53	18	15	1409	956	1813	8184	2522	460	430	15040	
113 REMOTE SENSING	94	22.8	52.2	267	466	114	0	12	0	0	889	885	2249	2652	288	282	740	8143	
114 RSCH ON MGMT OF RSCH	49	13.8	32.6	490	0	86	12	0	0	2449	3036	712	117	1580	184	191	84	5884	
SUBTOTAL		3242.1		8447		3589		18		2680	19816		39726		34712		12819	21701	
	639.8		15926		5782		2104				118181		14787		281622				
SERIES 200																			
201 CNTRL FORST INSECTS	154	42.3	125.2	475	802	0	755	0	0	0	2133	1432	1294	4031	240	251	446	9827	
202 CONTROL FOREST OIS	116	40.2	108.1	658	1049	100	270	231	0	0	2308	428	638	4089	210	441	407	8486	
203 FOREST FIRE PROTECT	18	2.7	8.0	2	94	0	0	0	0	0	96	148	42	354	1	3	75	718	
204 CNTR PESTS FRT & VEG	534	151.4	833.6	4580	0	2417	800	189	0	105	8081	1276	1879	20780	786	3642	2877	36614	
205 CNTR OISE FRT & VEG	744	232.3	782.8	5610	26	2731	1787	66	0	0	10502	1878	2844	34140	1263	5181	3668	58503	
208 CNTR WEEDS FRT & VEG	175	32.6	108.8	1187	9	785	137	148	0	215	2449	136	342	4525	153	689	5854	8854	
207 CNTR PESTS FLD CRDPS	587	183.2	831.6	5144	0	1749	1310	189	0	112	8501	1839	3292	23531	1330	3903	2380	44572	
208 CNTR OIS FIELD CRDPS	744	223.5	782.3	5810	0	1198	2098	283	0	165	6559	2021	4372	30088	1384	9340	4683	58364	
209 CNTR WEEDS FLD CRDPS	370	114.6	436.6	3731	28	1485	321	420	0	13	5887	746	801	15884	1389	4387	2406	31802	
210 CONTR PESTS ANIMALS	135	35.4	104.7	1037	0	486	0	0	174	0	1897	153	828	4825	231	754	375	8882	
211 CONTR DIS ANIMALS	1310	584.3	2058.6	5328	0	1052	8180	188	3549	132	18409	2553	32847	85405	14300	11846	13080	176020	
212 CNTR INTER PARASITES	133	41.0	123.5	588	0	245	329	191	234	0	0	1555	88	1689	4493	458	1031	808	10073
213 PROT AHMLS FROM TOXI	135	71.8	278.6	561	11	442	246	12	258	135	1689	223	8113	7639	2038	2421	2408	24508	
214 PROTECT FROM POLLUTI	225	71.4	283.2	1172	227	887	888	20	10	28	2812	1651	8846	7838	423	1400	1210	24483	
SUBTOTAL		6378.6		2342		14883		4225		906	14568		73786		67709		24166	35387	
	1849.1		36153		13346		1935				247424		42403		505427				
SERIES 300																			
301 GENET BREED FORST TR	120	80.8	168.8	128	1883	98	508	134	0	101	2855	746	472	7583	354	1338	1520	14898	
302 IMP FOREST ENG SYS	40	10.8	38.4	17	191	312	11	0	0	0	502	328	87	1420	118	240	311	2883	
303 ECON TIMBER PRODCTH	50	14.2	28.0	7	787	69	0	0	0	0	882	64	103	2431	145	171	131	3837	
304 IMP BIO EFF FRT & VE	877	297.2	1154.3	9288	0	2059	2731	1813	5	0	14885	2417	4027	47471	2338	5920	4654	81723	
305 MECH PROD FRT & VEGS	94	14.2	40.1	368	0	51	36	0	0	115	570	107	88	2043	90	140	176	3215	
308 PROD MGMT SYS F & V	156	39.2	129.4	805	0	702	0	799	0	0	2303	364	188	4818	571	265	780	9320	
307 IMP BIO EFF FLD CRP	1273	443.8	1831.5	11029	0	2538	8833	1701	0	185	21847	4515	12435	88408	78531087310236	139268			
308 MECH PROD FIELD CRDP	85	27.0	94.5	728	0	32	0	0	0	0	781	620	584	3710	205	670	388	6820	
309 PRDD MGMT SYS FLO CR	402	99.3	385.0	2361	5	682	0	440	0	0	3877	858	587	14844	1678	2497	1871	26510	
310 ANIMAL REPRODUCTION	571	213.3	832.5	7730	0	378	3888	1508	281	93	13877	635	8446	33436	9472	4489	2673	74731	
311 IMP BIO EFF ANML PR	1113	410.8	2048.2	15672	0	1458	4413	2555	270	335	26103	2348	8221	73497	27885	8545	8830	153486	
312 ENV STRESS IN ANML	188	53.5	186.8	1605	0	182	341	300	43	16	2486	220	2089	8345	1608	888	888	16419	
313 PROG MGMT SYS ANML	304	87.1	308.2	2058	0	778	67	836	7	28	3775	359	682	13263	3865	1088	737	23566	
314 BEES OTH POLLNTNG IN	50	15.4	37.1	278	0	0	136	123	0	0	541	53	126	2083	53	66	257	3184	
315 IMP STRUC FARM SUPP	78	23.4	69.6	809	0	13	2	0	0	0	923	169	57	2925	282	589	563	5645	
319 FARM BUSINESS MGMT	117	41.2	72.0	1138	0	287	0	81	0	0	1687	273	500	4098	221	187	236	6882	
317 MECH/STRUCTS ANML PR	31	7.1	17.5	247	1	22	0	0	0	0	269	59	18	1070	171	58	84	1709	
318 NON CON BDY TECH/BIM	1394	492.0	1687.2	7826	234	128612889	104	35	5	22185	3836	53798	81830	2825	8303	4957	157735		
SUBTOTAL		9240.1		2871		31317		841		119019		83452		56762		37503			
	836.8		14075		6096		2088		1475		6884		8801		22476		728806		
SERIES 500																			
501 IMP GRADES & STANDS	50	10.0	32.6	314	0	122	0	0	0	0	438	214	80	1197	67	369	168	2540	
502 MKTG TIMBER PRODUCTS	31	8.7	21.1	149	152	55	0	0	0	0	388	183	7	647	10	77	244	1715	
503 MKTG EFF AGRI PRODS	107	26.8	65.6	921	5	335	45	128	0	8	1141	208	785	2688	92	804	973	6386	
508 SPLY DEMAND AND PRIC	195	45.7	120.3	1458	0	777	5	64	0	221	2556	448	387	4884	127	358	461	9332	
507 COMP REL IN AGRIC	73	19.9	39.7	617	0	113	1	0	0	15	747	400	186	2020	98	127	198	3783	
508 DOMESTIC MKT DEVELOP	61	10.8	38.9	157	0	1036	19	180	0	0	1381	516	94	1344	5	188	385	3807	
509 PERFORMANCE MKTG SYS	126	42.7	94.4	1204	0	511	38	531	0	0	2284	352	178	4239	98	272	254	7876	
510 GROUP ACT MKT POWER	18	2.2	7.3	86	0	92	0	0	0	0	156	22	0	383	20	24	13	921	
511 IMP AGRIC STATISTICS	30	5.6	17.4	109	5	85	26	0	0	0	204	81	61	1045	34	17	142	1585	
512 IMP GRADES FRST PROD	7	1.8	3.1	102	112	0	41	0	0	0	154	33	2	74	0	25	1	290	
513 PRICE ANAL FRST PROD	28	8.2	11.8	32															

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1964 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
SERIES 700																		
701 TOX RES IN FOOD	128	37.6	122.1	513	0	3568	0	147	189	13	4487	244	1488	3409	420	428	483	10627
702 FOOD PROT FROM TOX	243	84.6	304.6	1918	0	1610	1581	504	15	191	9120	912	3531	10317	501	2872	1144	25189
703 FOOD CONSUM HABITS	158	38.4	88.6	1185	0	185	8	534	0	0	1812	359	643	3809	149	587	392	7858
704 HOME COMM FOOD SERV	22	6.5	10.6	215	0	0	20	0	0	0	235	5	7	555	5	40	63	910
705 SEL CARE CLOTH & TEX	55	14.5	22.5	341	0	0	0	132	0	0	473	17	37	1488	21	148	24	2188
706 CONTR INSECTS AFF MA	88	32.2	103.9	788	14	78	0	0	0	0	881	382	1423	4884	172	921	582	8245
707 TRANS ANIMAL MAN DIS	34	10.4	30.8	178	0	0	0	0	11	0	161	5	1385	1341	147	128	184	3382
708 HUMAN NUTRITION	421	146.4	481.8	2744	0	971	2659	2102	0	13	8486	1987	7138	19370	296	2982	2404	39685
709 REDUCE HAZ HLTH & SF	72	17.8	45.9	442	2	92	0	20	0	0	555	144	1079	2188	39	277	225	4518
				1182.3		16	4268		212		23324		18728		1747		5481	
				381.8		8339	8838	3438		218		4085		44442		8202		104000
SERIES 800																		
801 RURAL HOUSING	58	11.2	25.5	188	31	14	7	287	0	0	495	53	208	1131	44	80	204	2227
802 INDIV & FAM DEC MAKI	203	51.7	77.5	813	4	288	65	498	0	0	1849	228	1284	4537	88	160	884	8838
803 RURAL POVERTY	27	6.9	12.4	105	10	70	77	208	0	0	488	0	4	561	2	4	58	1098
804 ECON POTENT RURL PEO	114	27.2	43.0	827	11	273	188	425	0	18	1839	234	499	2122	9	72	189	4638
805 COMMUNICAT EDUC PROC	184	52.6	86.2	416	2	117	0	830	0	18	1183	255	1436	5481	210	288	1284	10108
806 ADJUSTMENT TO CHANGE	188	57.9	137.9	1055	4	39	18	320	0	0	1430	227	8408	5424	1973	705	547	15714
807 AGRIC ECONOMIC CHANG	132	45.9	77.9	1154	0	320	53	484	0	8	2018	174	488	4144	37	338	403	7800
808 GOVT PROGRAMS	68	16.4	64.9	576	6	886	3	0	0	20	1574	312	212	2081	43	111	150	4484
				537.8		70	409		0		10384		8541		2404		3788	
				266.6		4832	2084	2788		81		1485		25481		1748		54807
SERIES 900																		
901 ALLEV POLLUTION	789	264.6	839.4	4828	143	8834	2348	310	1	85	14718	3348	9117	33812	1302	3882	8893	72810
902 OUTDOOR RECREATION	125	38.7	105.2	427	287	22	0	0	0	144	880	847	1430	4077	512	270	913	9028
903 MULTI USE FOREST POT	132	38.4	104.0	215	918	21	13	0	0	0	1188	1193	1368	3113	380	738	1842	9810
904 WLDLFE AND FISH ECOL	665	248.5	838.0	3181	1207	4823	927	1080	152	24	11175	3498	15844	30411	2830	30811	13687	80435
905 TREES BEAUTIFICATION	81	18.0	54.5	459	120	4	0	80	0	0	644	155	77	2781	89	326	226	4298
906 ORNAMENT & TURF DEV	488	186.9	548.3	5443	5	917	187	228	0	0	6780	731	708	2632	1273	4001	3523	42045
907 RURAL INCOME IMP	134	27.5	80.4	821	78	489	234	188	0	175	1783	298	288	2407	75	178	238	5213
908 RURAL INSTITUT IMP	173	37.6	83.8	1034	27	488	178	218	0	88	2043	308	733	3803	141	211	1188	8408
				2733.6		2787	3884		153		39171		29980		6382		28072	
				834.3		18319	13819	2028			488		10444		105439		12854	
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		28384.3		18830		62542	5298		7222		363180		270018		118704		148228	
		7508.6		182875		88182	26183				79813		1010881		152888		2131697	

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND TRY	DTH -ER	TOTAL
0100 SOIL AND LAND	179	51.6	145.1	1814	82	837	140	23	0	8	2714	643	1081	8414	433	1008	1388	13588
0200 WATER	131	31.9	72.5	655	117	297	100	23	0	0	1383	165	916	3778	77	214	1220	7763
0300 WATERSHEDS RIVER BAS	37	10.6	29.5	156	11	27	94	31	0	8	331	35	986	1871	20	13	238	3306
0400 AIR AND CLIMATE	28	10.3	35.6	137	20	0	0	0	0	0	157	0	706	1889	60	40	284	3117
0500 RECREATION RESOURCES	17	6.0	15.1	124	74	0	0	0	0	0	187	153	190	521	25	80	137	1304
0600 TIMBER FOREST PRODUCT	288	118.0	278.0	788	2770	211	888	7	0	0	4735	1545	2068	15386	372	2012	1457	27878
0700 RANGE	1	0.2	0.0	3	0	0	0	0	0	0	3	0	0	12	2	0	0	17
0800 WILDLIFE AND FISH	188	58.2	184.1	1282	401	2388	358	202	17	9	4835	844	3378	5875	532	285	4421	18571
0900 CITRUS SUB TROP FRUIT	4	0.6	1.8	5	0	64	4	0	0	0	73	0	0	83	2	0	1	138
1000 FRUIT NUTS DECIDUOUS	168	59.0	191.3	2215	18	1101	87	0	0	0	3422	649	164	7813	737	819	1462	14596
1100 POTATOES	83	23.5	92.1	1086	0	458	245	0	0	0	1771	882	182	2582	323	474	700	8863
1200 VEGETABLES	220	68.8	217.0	2116	0	798	1060	131	0	0	4107	926	885	8245	583	823	1385	16556
1300 ORNAMENTALS TURF	68	31.5	85.5	1318	0	41	104	7	0	0	1470	523	100	3487	508	676	844	7419
1400 CORN	81	19.8	69.2	940	0	173	474	110	0	87	1784	134	278	2583	400	431	184	5763
1500 GRAIN SORGHUM	5	2.0	3.9	47	0	0	0	0	0	0	47	0	36	156	2	56	8	306
1600 RICE	10	3.8	8.3	15	0	0	148	0	0	0	164	36	178	108	10	4	253	755
1700 WHEAT	34	4.1	12.5	166	0	0	103	0	0	0	289	105	20	595	125	53	72	1240
1800 OTHER SMALL GRAINS	32	5.8	17.3	103	0	70	68	0	0	0	241	112	114	826	77	185	140	1475
1900 PASTURE	10	1.8	6.6	176	0	15	0	0	0	0	181	42	1	182	33	25	4	448
2000 FORAGE CRDPS	59	13.0	42.6	652	0	140	72	113	0	0	978	120	63	1614	318	201	82	3415
2100 COTTON	3	0.1	0.1	0	0	0	0	0	0	0	0	4	0	15	1	0	2	21
2300 SOYBEANS	47	11.2	30.1	311	0	151	184	341	0	68	1086	336	33	1134	77	28	44	2707
2500 OTHER OILSEED CROPS	6	0.4	0.7	50	0	0	0	0	0	0	50	23	0	48	4	0	13	138
2600 TOBACCO	17	7.8	15.5	124	0	0	288	0	0	0	412	424	22	810	23	48	1	1738
2700 SUGAR CROPS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2800 MISC NEW CROPS	21	8.9	25.2	585	0	230	30	0	0	0	845	4	678	837	28	238	87	2468
2900 POULTRY	147	48.6	174.7	2178	0	362	541	0	82	31	3183	752	461	8185	494	715	1453	15228
3000 BEEF CATTLE	68	12.2	36.6	386	0	0	288	80	73	0	806	107	145	1400	184	118	470	3241
3100 DAIRY CATTLE	203	80.9	280.7	2751	0	500	773	0	210	0	4234	321	886	8783	1853	1308	2882	20157
3200 SWINE	48	10.3	36.1	280	0	30	260	73	52	0	705	31	194	1726	72	170	505	3404
3300 SHEEP AND WOOL	33	6.3	33.2	143	0	0	85	0	33	45	305	26	894	853	116	58	423	2471
3400 OTHER ANIMALS	138	44.7	136.7	280	0	302	378	0	74	45	1035	70	6385	4032	874	484	2732	15323
3500 BEES AND HONEY	10	1.0	2.2	19	0	0	0	0	0	0	18	0	6	123	4	7	31	168
3600 FARM SUPP & FACILTS	16	2.7	7.8	149	0	47	0	0	0	0	196	0	2	307	0	67	49	621
3700 CLOTHING & TEXTILES	16	5.3	5.4	56	0	0	0	81	0	0	138	0	32	332	20	78	6	807
3800 FOOD	99	31.5	61.2	1070	0	308	145	0	0	0	1523	28	821	3115	108	673	882	8850
3900 HOUSING & EQUIP	39	12.5	26.0	624	0	4	2	0	0	0	838	1	95	1148	25	187	858	2760
4000 PEOPLE AS INDIVIDUAL	177	64.4	104.3	1287	8	12	376	133	0	45	1882	94	3484	4880	141	76	2088	12477
4100 FAMILY MEMBERS	49	14.2	25.1	230	0	810	47	0	0	0	1087	38	413	882	55	75	361	2938
4200 FARM AS BUSINESS	16	2.3	8.9	68	0	112	0	17	0	0	218	38	6	185	21	1	3	469
4300 SOC POLIT ORGANIZ	84	23.0	46.9	739	23	80	85	17	0	83	1017	212	385	1887	105	240	811	4846
4400 AGRIC ECONOMY U.S.	17	4.5	7.4	185	0	0	0	0	0	0	185	17	7	833	32	52	15	643
4500 AGRIC ECONOMY FORGN	6	1.0	16.7	22	0	0	0	0	0	0	22	1	283	318	48	0	48	732
4800 FARM COOPERATIVES	4	0.2	0.8	7	0	31	0	0	0	0	38	1	0	31	0	0	2	72
4700 OTH MARKET PROCESS	8	0.6	3.6	12	0	37	0	0	0	0	50	0	0	111	1	9	39	209
4800 MARKETING SYSTEMS	11	1.8	4.4	38	0	37	0	0	0	0	74	3	0	275	41	7	1	401
6100 WEEDS	10	1.4	2.7	30	0	4	0	0	0	0	33	17	60	143	33	3	54	374
6200 SEED RESEARCH	6	2.2	4.5	37	0	0	0	0	0	0	37	0	1	251	12	34	78	412
6300 BIO CELL SYSTEMS	72	22.7	86.1	282	0	0	78	0	0	0	370	48	2837	2884	108	108	232	8294
6400 EXP DESIGN/STAT METH	22	7.0	14.5	130	0	6	0	0	0	0	135	250	266	524	0	21	224	1453
6500 INVERTEBRATES	124	34.5	102.0	1004	236	0	1108	0	4	0	2353	180	1747	3208	180	483	307	6418
6600 MICROORGANISMS VIRUS	128	29.3	90.8	491	70	185	1887	0	0	0	2322	388	2804	2853	193	103	305	6688
6700 PLANTS	140	36.3	97.4	947	11	332	2186	0	0	8	3483	708	1068	3241	116	384	362	9362
6800 ANIMALS(VERTEBRATES)	90	23.5	74.0	497	0	448	123	71	28	0	1184	173	2482	1986	212	121	781	6929
6900 RESEARCH ON RSCH MGM	7	1.3	8.6	16	0	9	0	0	0	0	26	480	6	165	18	171	57	965
7000 RSCH EQUIP & TECHNOL	37	11.8	42.6	84	53	21	7	0	1	0	186	251	1378	1321	86	388	450	4038
TOTAL		3119.8	3908	12828	571		58485		38781		9411		30831					
	1066.3	28625	10820	1480	357		11432		121119		13744		283583					

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS /RRF	HATH SYS	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTh CSRS	TOTAL CSRS	USDA CGCA	OTh FEO	STATE APPRO	PROD SALE	IND -TRY	OTh -ER	TOTAL	
SERIES 100																		
101 APPRAIS OF SOIL RESO	25	8.3	28.7	243	0	53	0	0	0	288	143	208	922	113	448	107	2238	
102 SOIL PLNT WTR NUTRI	92	26.2	65.1	901	226	603	289	0	0	2240	575	222	2812	284	553	693	7579	
103 MGMT OF SALINE SOILS	1	0.1	0.2	2	0	0	0	0	0	2	0	0	13	0	0	0	15	
104 ALTERN USE OF LAND	26	8.7	14.1	284	93	27	0	0	0	384	29	79	702	5	43	51	1286	
105 CONSERV USE OF WATER	17	3.4	6.3	143	38	27	0	0	0	206	52	155	283	38	52	48	816	
106 GRAIN AND IRRIGATION	7	0.8	4.2	27	0	0	0	48	0	73	0	0	176	14	0	10	274	
107 WATERSHED PROT & MGM	24	6.5	28.9	175	17	87	0	31	0	318	0	1140	888	64	10	238	2480	
108 ECON LEG PROB OF WAT	15	3.3	6.3	139	0	27	0	0	0	193	41	28	330	0	0	28	590	
109 WEATHER ADAPT & MOO	31	7.4	28.4	124	111	0	0	0	0	235	161	833	725	40	7	167	2187	
110 APPRAIS FORST & RANG	19	4.0	14.3	43	139	0	45	0	0	224	48	732	304	3	3	197	1511	
111 BIOL CULT MGMT FORST	65	31.4	87.7	54	761	10	288	0	0	1111	172	247	4078	180	475	356	6928	
113 REMOTE SENSING	13	4.0	6.2	25	156	0	0	0	0	184	12	206	388	6	0	117	628	
114 RSCH ON MGMT OF RSCH	7	1.3	6.8	16	0	9	0	0	0	5	28	490	6	185	16	171	57	
SUBTOTAL				286.4	1511	629	0	0	5488	3854	778	2272	11807	1784	27461			
	102.3		2183		1044		77		21		1721							
SERIES 200																		
201 CNTRL FORST INSECTS	39	13.4	34.0	273	338	0	226	0	0	838	426	617	1228	7	80	98	3245	
202 CONTROL FOREST DIS	28	10.5	18.6	158	386	0	73	0	0	920	59	45	1028	20	53	107	1831	
203 FOREST FIRE PROTECT	1	0.1	0.2	0	14	0	0	0	0	14	0	0	8	0	0	0	20	
204 CNTR PESTS FRT & VEG	116	33.6	101.2	1120	0	750	365	0	0	2235	284	471	3521	384	802	642	6161	
205 CNTR DISE FRT & VEG	116	39.3	127.1	1342	16	513	535	0	0	2408	386	287	4497	435	516	1023	6547	
206 CNTR WEEDS FRT & VEG	33	6.1	18.6	342	0	230	16	0	0	588	88	108	932	76	182	80	1722	
207 CNTR PESTS FLO CROPS	59	11.9	38.4	515	0	135	228	68	0	678	40	89	1335	226	108	171	2655	
208 CNTR DIS FIELD CROPS	46	12.5	34.5	480	0	481	110	0	0	1051	158	34	1588	180	139	76	3225	
209 CNTR WEEDS FLO CROPS	26	5.7	18.9	286	0	81	63	0	0	440	6	4	620	89	110	40	1804	
210 CONTR PESTS ANIMALS	13	4.7	4.8	115	0	152	0	0	0	287	32	180	386	0	31	32	918	
211 CONTR DIS ANIMALS	210	67.8	248.3	1180	0	212	881	0	367	2	2842	724	2871	9216	733	1215	4644	21849
212 CNTR INTER PARASITES	13	3.1	10.5	31	0	151	0	0	20	0	202	0	318	217	74	0	47	858
213 PROT ANMLS FROM TOXI	8	3.6	10.8	21	0	0	0	0	0	21	0	239	386	27	0	516	1203	
214 PROTECT FROM POLLUTI	46	16.2	40.1	437	145	403	334	0	0	1319	211	370	1561	37	405	381	4265	
SUBTOTAL				707.4	804	3183	387	367	13622	5800	2300	28548	3602	81828				
	228.8		6310		2827		208		2		2416							
SERIES 300																		
301 GENET BREED FORST TR	24	16.7	25.2	32	304	0	0	0	0	337	120	23	2771	51	140	19	3462	
302 IMP FOREST ENG SYS	3	1.0	8.4	0	0	0	0	0	0	0	25	25	186	0	42	156	440	
303 ECON TIMBER PRODUCNT	3	0.3	1.5	3	12	0	0	0	0	15	9	22	34	0	9	89		
304 IMP BIO EFF FRT & VE	157	47.4	171.0	1922	0	116	637	114	0	2791	814	483	8774	376	735	1160	13288	
305 MECH PROD FRT & VEGS	9	0.8	5.7	85	0	51	0	0	0	138	0	0	270	0	2	30	438	
306 PROD MNGT SYS F & V	30	7.1	38.2	234	0	386	0	17	0	621	234	35	856	45	93	356	2241	
307 IMP BIO EFF FLO CRP	119	38.3	112.2	1172	0	151	1068	358	0	2748	477	1490	3762	446	628	288	9642	
308 PROD MNGT SYS FLO CR	16	5.0	18.5	244	0	108	0	0	0	351	8	0	603	71	72	141	1247	
310 ANIMAL PROBLEMS	73	28.1	124.0	1004	0	496	0	115	29	1847	221	2656	3157	768	275	815	9785	
311 IMP BIO EFF ANML PR	166	55.8	201.7	2511	0	400	1035	37	54	4080	324	324	7454	807	528	1583	16578	
312 ENV STRESS IN ANML P	22	8.2	18.5	283	0	6	33	0	5	330	40	386	1137	36	34	75	2041	
313 PROD MNGT SYS ANML P	34	11.9	64.0	474	0	126	0	178	6	782	3	0	1985	454	181	256	3845	
314 BEES OTH POLLNTNG IN	10	1.0	2.2	19	0	0	0	0	0	19	0	6	123	4	7	31	186	
315 IMP STRUC FARM SUPP	28	8.8	23.1	482	0	0	2	0	0	484	0	31	886	2	212	397	2025	
316 FARM BUSINESS MGMT	13	1.8	7.6	74	0	112	0	17	0	204	10	0	117	21	1	3	356	
317 MECH/STRUCTS ANML PR	1	0.2	0.8	0	0	0	0	0	0	0	0	0	47	0	0	0	47	
318 NON COM BIO TECH/SM	328	91.1	270.1	1347	71	5	3072	0	3	4486	1008	8827	8786	582	663	1522	26181	
SUBTOTAL				1081.6	387	6346	184	184	19083	18071	3868	3868	884	93840				
	323.7		6887		1450		717		83		3385							
SERIES 400																		
401 NEW IMP FOREST PROD	46	28.7	73.7	56	425	150	260	0	0	693	133	276	4437	56	904	337	7036	
402 PROD F & V IMP ACCEP	25	8.9	18.3	281	0	37	13	0	0	331	88	80	788	38	132	83	1488	
403 NEW & IMP F & V PROD	26	13.4	28.4	387	0	0	235	0	0	602	0	73	1654	61	175	51	2827	
404 MKT QLAL FRTS & VEGS	25	8.9	23.0	351	0	6	7	0	0	384	225	2	881	34	321	173	1676	
405 PROD FLD CROP IMP AC	12	8.0	18.3	110	0	0	13	0	0	123	572	178	376	14	12	141	1418	
406 NEW IMP FOOD FLD CRO	18	2.8	5.5	87	0	24	16	0	0	130	0	1	244	0	41	183	808	
407 NEW IMP NON FOOD FC	11	2.4	8.7	14	0	58	85	81	0	138	373	28	0	194	80	13	4	681
408 MKT QLAL FIELD CROPS	5	0.4	1.1	0	0	1	24	0	0	25	23	0	50	0	24	0	122	
409 PROD ANML PR IMP ACC	21	5.5	28.2	272	0	797	23	37	0	1128	207	110	881	97	152	138	2893	
410 IMP MEAT MILK EGG PR	47	12.4	44.6	367	0	0	0	0	0	387	133	87	1053	191	286	955	3102	
411 IMP NON FOOD ANML PR	2	0.7	0.6	41	0	0	0	0	0	41	0	0	80	0	0	0	120	
412 MKT QLAL ANIMAL PROD	10	2.8	17.0	188	0	0	26	0	0	223	20	18	287	21	108	428	1115	
SUBTOTAL				282.0	425	703	0	0	4830	808	810	2608						
	89.0		2175		1074		117		138		1427		10874		2186		23021	
SERIES 500																		
501 IMP GRADES & STANDS	8	0.7	2.6	14	0	62	0	0	0	78	2	0	102	0	13	2	184	
502 MKTG TIMBER PRODUCTS	2	0.4	0.9	0	18	24	0	0	0	43	5	0	42	0	6	0	97	
503 MKTG EFF AGRI PRODS	13	2.1	9.0	72	0	170	0	0	0	6	248	5	0	216	8	15	505	
506 SPLY DEMAND AND PRIC	25	6.2	13.3	371	0	0	0	0	0	371	15	1	831	38	39	76	1172	
507 COMP REL IN AGRIC	9	4.3	8.8	131	0	0	0	0	0	131	74	23	408	28	0	0	683	
508 DOMESTIC MKT DEVELOP	5																	

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	IND -TRY	OTH -ER	TOTAL	
SERIES 700																		
701 TOX RES IN FOOD	21	7.5	22.5	176	0	732	0	0	0	908	52	183	769	181	121	129	2352	
702 FOOD PROT FROM TOX	37	10.8	29.8	376	0	339	375	0	0	1090	86	132	983	10	285	67	2624	
703 FOOD CONSUM HABITS	34	7.7	12.1	445	0	52	0	11	0	508	47	6	608	22	40	108	1338	
704 HOME COMM FOOD SERV	4	1.4	1.3	12	0	0	0	0	0	12	0	0	133	0	21	5	171	
705 SEL CARE CLOTH & TEX	13	4.9	4.4	58	0	0	0	0	0	58	0	32	318	20	78	6	512	
706 CONTR INSECTS AFF MA	21	5.8	8.9	222	0	1	0	0	0	223	2	77	788	17	32	328	1486	
707 TRANS ANIMAL MAN DIS	12	5.7	13.5	88	0	0	0	0	0	88	0	741	546	65	0	116	1555	
708 HUMAN NUTRITION	84	30.8	91.4	878	0	602	601	174	0	2056	245	1920	2350	93	145	1013	7782	
709 REDUCE HAZ HLTH & SF	12	3.0	4.0	94	0	4	0	0	0	98	0	99	347	16	30	19	608	
SUBTOTAL				188.0	0	976	0	0	0	5039	3171	405	405	1811	1811	1811	18420	
		77.9		2148		1729		184		0	411		6861		722			
SERIES 800																		
801 RURAL HOUSING	16	3.6	2.1	40	0	0	7	0	0	47	7	44	177	6	3	140	424	
802 INDIV & FAM DEC MAKI	51	18.4	19.0	242	4	208	0	43	0	487	8	810	1083	51	19	504	2782	
803 RURAL POVERTY	4	2.0	5.1	71	0	0	0	13	0	84	0	0	241	0	1	20	348	
804 ECON POTENT RURL PEO	22	5.8	7.5	156	0	28	47	13	0	244	15	117	384	0	10	52	801	
805 COMMUNICAT EDUC PROC	63	19.5	23.2	206	0	12	0	22	0	238	4	782	1452	80	33	556	3125	
809 ADJUSTMENT TO CHANGE	21	7.3	6.8	147	0	0	0	0	0	147	128	144	247	20	90	15	791	
807 AGRIC ECONOMIC CHANG	15	4.8	4.7	188	0	0	0	0	0	198	21	4	447	13	55	9	743	
808 GOVT PROGRAMS	3	0.7	1.9	24	0	0	0	0	0	24	20	9	110	0	0	0	193	
SUBTOTAL				70.1	0	54	0	0	0	1478	1689	170	4130	211	1286	9177		
		57.0		1072		248		80		8	205							
SERIES 900																		
901 ALLEV POLLUTION	131	82.9	148.2	1423	44	302	317	0	0	2088	377	1310	9420	166	476	2023	15858	
902 OUTDOOR RECREATION	13	4.9	11.4	61	81	0	0	0	0	121	131	157	443	20	42	124	1038	
903 MULTI USE FOREST POT	24	5.6	18.8	111	148	0	13	0	0	273	237	89	421	17	39	198	1241	
904 WDLIFE AND FISH ECOL	144	41.1	139.4	882	290	1574	90	35	0	2871	261	3281	4357	478	196	3939	15414	
905 TREES BEAUTIFICATION	11	1.5	4.8	78	28	0	0	14	0	120	45	5	285	27	23	13	459	
906 ORNAMENT & TURF DEV	88	27.6	75.1	1144	0	41	104	0	0	1288	483	73	3008	489	620	941	6801	
907 RURAL INCOME IMP	20	3.8	7.8	82	28	28	3	6	0	45	194	14	43	313	0	42	63	689
908 RURAL INSTITUT IMP	48	12.1	30.0	428	0	24	92	6	0	55	808	77	241	883	39	49	721	2829
SUBTOTAL				435.9	599	819	0	0	0	7582	5208	1233	7892					
		159.7		4208		1970		66		100	1845		19121		1490		43880	
SCIENCE IN SERV OF MAN																		
GRANO TOTAL				3119.9	3909	12828	571		58485		36781		9411		30831		283583	
		1088.3		28825	10820	1480		357		11432		121118		13744				

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ SYS	----STAFF---- SUPPORT YRS OTHER	HATH /RRF STEM	MCIN GT	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL		
0100 SOIL AND LAND	370	102.0	388.4	2468	373	804	248	998	0	81	4780	1832	2783	12666	884	1358	4833	28273	
0200 WATER	271	66.1	221.1	1258	77	543	318	355	0	46	2567	1100	1462	8846	568	801	1715	16818	
0300 WATERSHEDS RIVER BAS	68	17.5	58.3	126	33	120	284	258	0	131	963	775	411	1424	413	302	516	4803	
0400 AIR AND CLIMATE	28	7.5	20.7	228	0	0	0	0	0	0	226	7	65	627	57	142	104	1530	
0500 RECREATION RESOURCES	32	6.7	22.8	138	101	0	0	0	0	0	237	231	235	620	51	65	264	2034	
0600 TIMBER FORST PRODUCT	428	183.4	812.6	761	6082	1228	1142	417	3	6814	4828	1775	21878	704	3317	4330	46347		
0700 RANGE	56	22.3	68.7	460	0	140	81	53	20	15	766	260	673	3853	1053	272	188	6827	
0800 WILDLIFE AND FISH	330	142.2	549.4	1377	618	2433	647	1246	158	140	8816	1622	8508	17860	1814	1603	5474	41635	
0900 CITRUS SUB TROP FRUT	156	71.7	234.0	1256	0	230	87	86	0	0	1846	456	465	10644	130	348	1486	15475	
1000 FRUIT NUTS DECIOUOUS	270	84.9	308.4	2465	7	824	104	483	0	0	3683	373	427	15434	743	526	670	22040	
1100 POTATOES	46	8.2	41.8	206	0	64	58	0	0	0	359	41	33	1846	9	334	114	2735	
1200 VEGETABLES	530	190.4	686.0	4657	0	2015	1140	2493	0	44	10346	1310	826	28788	1280	1625	1664	45862	
1300 ORNAMENTALS TURF	257	68.1	330.1	3265	0	486	81	326	0	0	4144	97	311	15246	502	1462	1601	23868	
1400 CORN	261	46.5	182.9	680	0	223	562	483	0	0	2247	284	1177	7701	584	755	744	13482	
1500 GRAIN SORGHUM	120	23.0	100.0	541	0	184	255	71	8	0	1058	189	2508	3881	453	388	81	8348	
1600 RICE	110	40.3	177.4	466	0	266	30	33	0	0	861	575	471	5618	363	1868	2134	11848	
1700 WHEAT	208	46.6	188.8	1380	0	223	84	21	0	0	1706	334	586	8425	528	800	625	13008	
1800 OTHER SMALL GRAINS	70	9.8	47.1	281	0	15	73	9	0	0	378	150	66	2037	162	219	153	3168	
1900 PASTURE	52	11.6	46.6	582	0	2	0	0	0	0	584	37	73	2047	141	84	228	3194	
2000 FORAGE CROPS	267	68.2	276.1	2625	0	168	194	686	0	15	3728	557	647	11587	1462	457	736	16817	
2100 COTTON	257	84.0	323.3	2282	0	833	168	0	0	0	3381	1201	782	12688	1243	2882	1547	23740	
2200 COTTONSEED	7	0.8	4.3	3	0	91	0	0	0	0	83	8	5	206	10	24	66	418	
2300 SOYBEANS	364	88.7	328.3	2386	0	438	215	1219	0	0	4258	441	683	13531	858	1807	2438	24128	
2400 PEANUTS	168	45.0	188.6	841	0	171	143	215	0	0	1471	711	733	7731	353	472	1323	12764	
2500 OTHER OILSEED CROPS	34	8.3	21.5	74	0	1	82	447	0	118	722	3	15	566	18	36	57	1410	
2600 TOBACCO	128	37.6	166.4	835	0	147	230	0	0	0	1212	547	203	8124	318	552	1117	12072	
2700 SUGAR CROPS	60	24.6	123.2	814	0	7	54	0	0	0	875	56	111	3427	120	671	107	5870	
2800 MISC NEW CROPS	70	19.8	65.8	683	17	248	0	308	0	232	1468	677	186	1650	47	167	84	4831	
2900 POULTRY	286	126.5	440.0	2800	0	1770	348	1001	308	7	6235	368	613	17883	708	2053	3220	31488	
3000 BEER CATTLE	492	147.8	875.4	4524	0	540	1324	471	314	17	7189	1072	2676	30685	5332	2567	1677	51207	
3100 DAIRY CATTLE	313	94.3	440.3	3207	0	548	401	336	282	22	4784	501	1681	18201	3461	2728	610	32803	
3200 SWINE	204	55.7	241.6	1616	0	0	737	635	107	0	3088	201	1488	10301	674	1341	750	18153	
3300 SHEEP AND WOOL	105	27.7	88.7	743	0	107	162	266	56	0	1369	63	887	4216	742	534	525	8347	
3400 OTHER ANIMALS	228	61.7	282.6	928	0	876	862	3615	237	0	6351	106	1850	11537	691	1866	1786	24170	
3500 BEES AND HONEY	10	5.4	20.7	64	0	0	46	123	0	0	236	2	0	750	40	16	76	1116	
3600 FARM SUPP & FACILITS	17	4.5	18.6	128	1	28	0	61	0	0	247	45	21	548	5	39	67	372	
3700 CLOTHING & TEXTILES	28	4.3	20.4	93	0	0	132	0	0	227	123	2	486	8	20	305	1151		
3800 FOOD	106	39.1	107.5	740	0	162	131	643	0	26	1703	240	884	5428	126	624	487	6471	
3900 HOUSING & EQUIP	42	10.6	35.5	201	71	102	0	0	0	0	374	124	75	1565	168	265	200	2789	
4000 PEOPLE AS INDIVIDUAL	149	42.5	107.3	744	6	477	215	1854	0	18	3312	62	1243	3611	42	342	540	8153	
4100 FAMILY MEMBERS	39	12.4	25.4	177	0	0	43	558	0	0	776	176	350	1041	5	21	133	2504	
4200 FARM AS BUSINESS	60	26.5	40.4	613	0	143	0	197	0	0	953	154	381	2441	41	76	88	4136	
4300 SOC POLIT ORGANIZ	101	43.5	82.0	588	27	295	248	1016	0	0	2186	270	576	3508	88	162	201	7013	
4400 AGRIC ECONOMY U S	51	17.9	48.2	301	0	648	0	87	0	0	616	208	287	1748	15	344	180	3578	
4500 AGRIC ECONOMY FORGN	13	2.6	5.6	46	9	11	0	0	0	0	68	10	12	419	3	3	10	525	
4600 FARM COOPERATIVES	1	0.2	0.0	6	0	0	0	0	0	0	6	2	0	4	0	0	0	13	
4700 OTH MARKET PROCESS	11	5.1	9.6	87	5	0	301	0	0	0	382	7	35	346	0	26	6	816	
4800 MARKETING SYSTEMS	15	4.4	11.8	111	0	21	0	328	0	0	460	3	0	276	5	0	0	745	
5100 WEEDS	61	14.6	38.7	627	0	114	0	213	0	0	653	228	81	1879	37	80	167	3266	
5200 SEED RESEARCH	12	3.4	4.4	37	0	0	0	0	0	0	37	40	1	378	6	40	34	538	
5300 BIO CELL SYSTEMS	62	32.6	67.0	417	0	17	6	85	0	0	527	50	3417	3200	287	720	388	8588	
5400 EXP DESIGN/STAT METH	23	11.3	17.7	48	0	0	0	0	0	0	46	253	435	1184	2	104	101	2127	
5500 INVERTEBRATES	138	51.4	133.6	786	3	122	876	82	0	0	1852	406	1631	5623	121	378	500	11111	
5600 MICROORGANISMS VIRUS	186	55.2	158.9	663	0	212	2527	301	6	91	4100	345	2522	6481	126	666	646	14688	
5700 PLANTS	221	82.8	324.0	1257	0	832	1133	367	0	235	3624	166	3507	10481	586	2267	1721	23573	
5800 ANIMALS(VERTEBRATES)	122	43.7	183.5	418	0	146	227	0	0	99	150	1043	447	4256	6728	444	1346	714	14683
5900 RESEARCH ON RSCH MGM	14	3.9	3.4	71	0	57	0	0	0	30	158	32	39	388	1	18	9	626	
7000 RSCH EQUIP & TECHNOL	44	8.7	30.7	133	21	47	37	46	0	0	283	261	745	1432	44	168	175	3168	
TOTAL		9486.6	7430	15479	1567	123803	55442	26084	50660	710117									
	2637.4	56154	18855	22888	1368	25652	382582	42583											

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	--STAFF-- SUPPORT YRS SYS	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	DTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND TRY	OTH -ER	TOTAL	
SERIES 100																		
101 APPRAIS OF SOIL RESO	75	23.5	86.1	532	30	113	7	231	0	1213	219	392	2885	85	161	1072	5820	
102 SOIL PLNT WTR NUTRI	310	102.7	394.2	2185	634	448	518	1048	0	90	4925	1720	1545	13483	864	1480	2820	27018
103 MGMT OF SALINE SOILS	20	4.1	18.4	87	8	0	3	0	0	95	15	102	893	121	50	51	1133	
104 ALTERN USE OF LAND	33	6.9	25.3	72	5	10	0	131	0	15	233	192	78	717	28	53	1068	2381
105 CONSERV USE OF WATER	112	30.1	105.9	518	12	95	122	242	0	15	1008	584	843	4680	755	353	198	5400
106 GRAIN AND IRRIGATION	24	5.5	26.2	250	0	18	0	0	0	268	45	75	1349	38	88	165	2010	
107 WATERSHED PROT & MGM	51	22.8	83.4	458	100	153	5	171	0	103	1019	910	425	2785	380	320	932	6451
108 ECON LEG PROB OF WAT	18	4.9	10.0	38	27	17	0	41	0	15	137	187	70	452	27	85	12	1004
109 WEATHER ADAPT & MOD	40	10.2	32.2	330	2	0	0	50	0	0	382	158	329	1288	87	253	146	2643
110 APPRAIS FORST & RANG	38	9.9	29.5	36	288	0	35	0	0	0	385	285	288	752	171	113	298	2300
111 BIOL CULT MGMT FORST	128	48.0	147.1	78	1998	10	268	50	0	0	2402	1778	615	5188	288	759	1281	12315
112 IMPROV RANCE RESOR	47	16.0	74.5	272	0	113	55	83	15	15	524	209	528	2951	805	184	124	5115
113 REMOTE SENSING	25	8.6	28.0	19	200	82	0	12	0	0	321	871	534	800	200	125	104	2755
114 RSCH ON MGMT OF RSCH	13	3.8	3.4	71	0	57	0	0	0	30	155	32	38	383	1	19	9	921
SUBTOTAL			1067.2	3311	1015				18	13058	5843		4022	6355				
		285.9	5273	1131	2027				254	6708	37808		4053	79877				
SERIES 200																		
201 CNTRL FORST INSECTS	33	9.5	34.7	45	248	0	78	0	0	0	374	726	61	973	75	28	189	2418
202 CONTROL FOREST DIS	30	13.3	33.7	155	311	95	1	231	0	0	823	114	55	1074	21	25	52	2177
203 FOREST FIRE PROTECT	1	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
204 CNTR PESTS FRT & VEG	170	50.5	183.4	1322	0	512	125	188	0	44	2193	409	183	5028	233	388	543	12080
205 CNTR DISE FRT & VEG	251	51.7	285.4	1803	7	686	360	88	0	0	3023	842	870	13720	373	715	551	19984
206 CNTR WEEDS FRT & VEG	54	10.2	46.2	329	0	115	58	148	0	215	563	23	20	1723	53	81	150	2814
207 CNTR PESTS FLO CROPS	249	58.9	319.3	2345	0	642	378	90	0	0	3557	483	1701	11953	582	1752	890	21157
208 CNTR DIS FIELD CROPS	322	100.5	373.3	2229	0	455	485	173	0	4	3355	874	2119	15510	622	2059	2638	27304
209 CNTR WEEDS FLO CROPS	145	48.9	180.7	1821	0	530	37	338	0	0	2825	88	105	7171	674	1739	1207	13810
210 CONTR PESTS ANIMALS	54	13.5	53.4	478	0	238	0	0	103	0	515	23	180	2384	133	370	224	4111
211 CONTR DIS ANIMALS	333	180.0	432.2	1214	0	239	1807	185	880	0	4237	1039	6855	24705	2032	3974	2873	45318
212 CONTR INTER PARASITES	45	18.3	52.8	232	0	38	102	181	55	0	633	6	318	2157	134	651	427	4335
213 PROT ANMLS FROM TXDI	65	31.7	73.0	175	0	335	223	12	138	135	1019	158	2222	4283	181	707	232	8753
214 PROTECT FROM POLLUTI	72	29.0	52.1	355	58	57	53	20	3	0	577	368	2030	3307	163	492	299	7187
SUBTOTAL		2153.2	625	3519	1300				24425	16308	5278	10536						
		651.7	12733	4207	1842				389	5048	97008	12987						
SERIES 300																		
301 GENET BREED FORST TR	42	28.0	93.0	82	631	50	285	134	0	0	1423	250	195	2253	48	570	1092	5832
302 IMP FOREST ENG SYS	17	5.0	14.0	10	75	122	0	0	0	0	205	57	22	559	5	185	9	1165
303 ECON TIMBER PRODUCTN	24	10.1	17.4	0	498	0	0	0	0	0	488	77	15	1949	80	158	103	2863
304 IMP BIO EFF FRT & V	324	117.1	477.0	3147	0	408	835	1507	0	0	5899	489	790	19310	1004	1241	1385	29898
305 MECH PROD FRT & VEGS	31	6.2	18.5	159	0	0	0	0	0	0	158	53	7	985	19	35	75	1312
306 PROD MDMT SYS & V	74	18.3	47.7	279	0	227	0	738	0	0	1243	65	9	1587	162	57	231	3654
307 IMP BIO EFF FLO CRP	509	176.2	505.4	4452	0	375	1408	1345	0	0	7553	1583	112	32732	2955	3477	4457	55930
308 MECH PROD FIELD CRP	52	17.7	65.6	531	0	32	0	0	0	0	583	530	254	2250	97	478	305	4505
309 PROD MDMT SYS FLO CR	185	50.9	180.4	1214	0	154	0	254	0	45	1599	503	226	8126	859	1320	1331	14043
310 ANIMAL REPRODUCTION	185	77.5	325.7	2800	0	342	548	1101	62	0	5141	19	1454	12810	1889	1311	1254	23884
311 IMP BIO EFF ANML PR	403	153.2	925.5	5211	0	800	781	2818	81	10148	553	1083	31232	5087	2787	3280	54242	
312 ENV STRESS IN ANML P	77	21.1	85.1	895	0	155	185	300	25	0	1374	30	308	3225	35	429	367	6172
313 PROD MDMT SYS ANML P	122	21.8	108.3	550	0	522	31	531	0	15	1849	138	50	4593	857	336	152	8178
314 BEES OTH POLLNTNG IN	10	5.4	20.7	84	0	0	49	123	0	0	238	2	0	750	40	18	76	1118
315 IMP STRUC FARM SUPP	19	5.1	12.1	85	0	0	0	0	0	0	85	25	1	794	9	57	75	1045
316 FARM BUSINESS MGMT	49	22.3	33.4	572	0	142	0	44	0	0	757	154	359	2178	38	79	59	3884
317 MECH/STRUCTS ANML PR	13	4.3	8.2	208	1	0	0	0	0	0	205	2	15	615	74	4	25	945
315 NON COM BIO TECH/BIM	313	127.5	379.9	2103	20	185	3025	104	5	1	5429	710	8150	16354	558	1802	1498	34340
SUBTOTAL		3531.9	1425	7272	155	44088			155	16084	14272	15859						
		865.8	22259	3625	8088				219	5270	143105	14130						
SERIES 400																		
401 NEW IMP FOREST PROD	92	37.1	158.2	41	830	574	434	2	0	0	2180	559	189	5949	34	1044	789	10501
402 PROD F & V IMP ACCEP	97	23.9	84.6	562	0	95	97	137	0	0	581	99	64	3979	63	329	154	5598
403 NEW & IMP F & V PROD	46	17.4	62.6	433	0	170	22	71	0	0	988	338	75	2344	69	155	171	3854
404 MKTG QLTL FRTS & VEGS	63	19.4	53.5	404	0	316	37	98	0	0	856	58	169	2778	31	90	242	4208
405 PROD FLO CROP IMP AC	108	27.3	117.1	802	0	95	47	163	8	0	1115	173	444	4938	346	621	461	7798
406 NEW IMP FOOD FLO CRO	45	13.0	44.8	325	0	45	40	245	0	0	657	19	208	1544	91	271	165	2954
407 NEW IMP NON FOOD FC	53	15.1	74.4	242	0	550	174	280	0	316	1572	808	331	2007	155	336	332	5342
408 MKTG QLTL FIELD CROPS	30	7.6	24.5	222	0	0	0	285	0	0	507	125	115	903	14	51	95	1843
409 PROD ANML PR IMP ACC	75	21.2	103.0	891	0	558	0	357	0	0	1654	57	36	3788	944	468	144	7100
410 IMP MEAT MILK EGG PR	74	23.1	88.3	605	0	274	14	280	0	0	1154	104	56	3163	321	580	406	5826
411 IMP NON FOOD ANML PR	5	0.8	2.0	9	0	0	55	12	0	0	56	1	5	117	2	4	1	277
412 MKTG QLTL ANML PROD	32	8.3	23.2	240	0	134	0	0	0	0	248	15	101	1233	57	107	122	1684
SUBTOTAL		545.5	830	931	15	11554			1792	2125	3101							

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGDRY	NO PROJ	DF SYS	STAFF SUPPORT OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	DTH CSRS	TOTAL CSRS	USOA CCCA	DTH FED	STATE APPRD	PROD SALE	IND -TRY	DTH -ER	TDAL
SERIES 700																		
701 TDX RES IN FDDO	38	10.0	31.3	117	0	1208	0	147	3	13	1487	104	32	802	15	73	49	2581
702 FDDO PRDT FRDM TDX	90	32.3	125.4	418	0	881	551	504	3	124	2592	587	1494	4277	148	358	988	10073
703 FDDO CDSUMP HABITS	39	12.0	38.6	225	0	83	0	487	0	0	755	110	283	812	4	280	121	2434
704 HOME CDMN FOOD SERV	6	3.3	5.5	103	0	0	20	0	0	0	123	5	7	223	1	1	15	375
705 SEL CARE CLOTH & TEX	19	2.8	9.5	58	0	0	0	132	0	0	180	17	0	280	1	3	0	481
706 CONTR INSECTS AFF MA	32	12.8	48.7	312	0	78	0	0	0	0	380	127	408	1848	127	342	180	3403
707 TRANS ANIML MAN DIS	8	1.0	3.9	19	0	0	0	0	0	0	18	0	212	183	0	21	3	448
708 HUMAN NUTRITION	115	46.3	111.2	548	0	310	383	1347	0	13	2582	197	772	5755	94	924	571	10585
709 REDUCE HAZ HLTH & SF	22	3.9	19.8	79	2	88	0	20	0	0	189	139	473	583	5	89	97	1588
						389.9		834		8	8295		3681		387		1882	
						123.5		1879		151		1285		14884		1783		31987
SERIES 800																		
801 RURAL HOUSING	13	3.2	16.7	54	31	0	0	257	0	0	343	23	158	420	34	78	3	1057
802 INDIV & FAM DEC MAKI	39	8.3	18.4	140	0	8	43	388	0	0	577	174	385	700	5	27	80	1826
803 RURAL POVERTY	12	4.1	5.8	25	0	58	0	184	0	0	277	0	0	232	1	3	18	528
804 ECDN PDENT RURL PED.	48	13.4	20.7	298	0	140	47	412	0	15	883	158	89	911	2	38	72	2184
805 COMMUNICAT EDUC PROC	30	13.9	38.2	52	0	88	0	808	0	1	758	43	180	880	1	19	228	2210
806 ADJUSTMENT TD CHANGE	49	13.8	28.9	318	0	23	0	320	0	0	980	54	308	1942	89	127	190	3083
807 AGRIC ECDNOMIC CHANG	37	14.8	21.9	210	0	1	0	484	0	0	895	5	48	980	7	84	83	1801
808 GDVT PROGRAMS	28	8.1	23.5	108	0	488	3	0	0	0	588	153	1	850	8	28	21	1855
						171.8		31			4782		1134		144		704	
								817		16		611		8719		388		14488
SERIES 900																		
901 ALLEV POLLUTION	248	79.6	288.7	1308	47	817	840	310	1	0	3424	1000	1987	9780	428	1020	1971	18587
902 OUTDOOR RECREATION	31	8.8	20.0	157	54	0	0	0	0	0	212	174	208	829	8	84	190	1788
903 MULTI USE FOREST POT	35	7.9	28.9	18	203	13	0	0	0	0	234	253	194	848	197	297	410	2372
904 WLDLFE AND FISH ECDL	240	107.6	424.4	1083	605	1485	300	1019	90	0	4588	1289	5843	13713	1587	1589	4933	33281
905 TREES BEAUTIFICATION	29	8.8	23.5	158	37	4	0	49	0	0	245	28	18	1387	12	48	52	1784
906 DRNAMENT & TURF DEV	238	88.6	284.9	3021	0	458	38	228	0	0	3742	72	288	13832	418	1180	1757	20879
907 RURAL INCOME IMP	42	10.7	20.8	214	31	115	231	160	0	0	740	38	74	801	3	11	93	1758
908 RURAL INSTITUT IMP	35	8.5	20.0	140	0	88	83	211	0	0	502	28	172	738	7	8	8	1484
						1078.8		977		91		13888		8730		2655		9113
								3071		0		2891		41881		4218		82983
SCIENCE IN SERV OF MAN																		
GRAND TOTAL						9485.8	.7430	15478	1587		123803	55442		29084		50880		
						2837.4	58154	18855	22888		1398	25852		382582		42593		710117

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	--STAFF-- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FED	STATE APPRO	PROD SALE	IND TRY	OTH -ER	TOTAL	
0100 SOIL AND LAND	405	105.5	378.3	2457	108	1152	488	0	0	33	4248	1803	2984	13880	1438	2811	2205	26848	
0200 WATER	251	53.1	219.8	1088	58	2487	323	0	0	22	3874	717	2257	7148	438	890	883	18485	
0300 WATERSHEDS RIVER GAS	46	7.1	26.7	280	70	361	1	0	0	0	722	132	178	927	38	150	230	2375	
0400 AIR AND CLIMATE	42	12.8	32.6	510	0	0	0	0	0	0	510	78	624	1582	158	110	244	3503	
0500 RECREATION RESOURCES	30	9.2	31.9	73	87	22	0	0	0	0	19	181	223	488	1334	56	78	220	2583
0600 TIMBER FOREST PRODUCT	288	106.2	367.8	861	3270	530	785	0	0	187	5883	1272	2444	14193	906	1773	3180	28436	
0700 RANGE	42	17.4	57.2	284	0	0	75	0	0	0	356	21	638	2105	1057	38	121	4528	
0800 WILDLIFE AND FISH	128	31.8	188.6	852	70	803	380	0	3	24	2042	350	2462	4117	409	788	3149	13317	
0860 CITRUS SUB TROP FRUT	4	0.7	0.9	9	0	0	0	0	0	0	6	2	0	35	0	18	1	64	
1000 FRUIT NUTS DECIDUOUS	123	34.7	139.1	876	0	226	45	0	0	0	1253	84	388	6889	445	987	550	10703	
1100 POTATOES	92	23.8	135.3	884	0	851	163	0	0	115	1822	420	701	3813	338	581	582	7847	
1200 VEGETABLES	218	70.9	248.4	2308	0	255	371	319	0	0	3253	355	1588	9461	407	2087	1180	18312	
1300 ORNAMENTALS TURF	92	28.1	114.9	833	11	4	0	0	0	0	848	65	158	4448	237	1704	553	8013	
1400 CORN	483	116.1	483.9	3545	2	1019	1204	0	0	0	5770	783	1700	15878	1824	6302	1788	33844	
1500 GRAIN SORGHUM	95	21.2	91.8	457	0	15	83	0	0	0	555	223	1081	2734	383	431	383	5810	
1600 RICE	15	3.3	13.1	47	0	67	8	0	0	0	120	57	187	555	38	113	88	1158	
1700 WHEAT	262	67.3	284.4	1577	0	378	457	0	0	0	2452	1053	578	8871	1827	1387	2145	18114	
1800 OTHER SMALL GRAINS	135	30.2	141.4	885	0	292	247	0	0	0	1234	371	584	4377	727	1631	624	6858	
1800 PASTURE	18	2.7	11.4	89	0	15	0	112	0	0	198	15	0	221	120	56	61	870	
2000 FORAGE CROPS	173	38.0	182.9	1355	0	289	168	0	0	0	1813	514	272	6261	983	1135	513	11480	
2100 COTTON	6	0.6	9.3	51	0	0	6	0	0	0	58	2	34	139	36	135	4	411	
2300 SOYBEANS	351	82.2	351.0	2528	0	1308	548	0	0	0	4388	882	800	11015	1254	4423	1895	24734	
2400 PEANUTS	4	0.2	0.4	2	0	0	0	0	0	0	2	0	23	28	0	11	2	68	
2500 OTHER OILSEED CROPS	108	22.5	73.9	404	0	748	111	158	0	257	1878	242	459	2088	204	326	354	5351	
2800 TOBACCO	11	1.7	5.4	38	0	0	19	0	0	0	59	0	107	211	1	4	20	402	
2700 SUGAR CROPS	24	8.0	29.8	107	0	46	87	0	0	0	224	140	26	780	154	259	208	1781	
2800 MISC NEW CROPS	52	11.8	80.0	298	0	787	78	0	0	0	83	1258	43	1490	142	367	380	3847	
2900 POULTRY	174	49.2	189.2	2189	0	130	812	0	86	122	3430	412	573	7890	1182	1361	384	14861	
3000 BEER CATTLE	428	115.2	825.4	3384	0	1182	1834	179	377	20	8857	1121	1282	19088	15285	2184	1031	46656	
3100 DAIRY CATTLE	382	98.5	434.3	3811	0	429	888	0	361	0	5589	258	1553	18283	5838	5504	586	37358	
3200 SWINE	483	131.3	528.8	4021	0	551	1805	187	583	130	7038	283	2232	21232	7810	4290	1075	43758	
3300 SHEEP AND WOOL	101	28.1	138.9	778	0	41	383	125	80	0	1387	267	489	4821	2517	288	175	9775	
3400 OTHER ANIMALS	185	51.8	189.1	433	0	14	582	298	85	0	1390	41	3980	5882	1188	783	581	13768	
3500 BEES AND HONEY	6	1.7	1.6	30	0	0	33	0	0	0	83	0	29	152	9	5	106	365	
3600 FARM SUPP & FACILITIS	24	8.0	28.7	342	0	108	0	0	0	0	451	26	160	976	270	228	72	2181	
3700 CLOTHING & TEXTILES	21	4.6	10.3	174	0	0	0	0	0	0	174	0	0	582	4	7	17	784	
3800 FOOD	181	57.3	218.6	1582	0	827	318	200	0	88	3005	2111	1786	8853	884	2848	884	18361	
3900 HOUSING & EQUIP	33	7.7	25.7	230	20	10	0	0	0	0	259	74	14	1079	53	208	246	1933	
4000 PEOPLE AS INDIVIDUAL	187	43.3	109.8	887	0	78	323	230	0	17	1543	88	1531	5382	232	659	353	9786	
4100 FAMILY MEMBERS	95	34.5	88.0	500	0	2	0	13	0	0	516	2	4140	3493	1932	486	179	10728	
4200 FARM AS BUSINESS	64	18.8	33.6	676	0	215	0	0	0	0	884	68	108	1945	122	88	102	3328	
4300 SOC POLIT ORGANIZ	119	33.2	88.3	876	2	814	59	0	0	0	130	1881	468	4215	3742	191	419	506	11420
4400 AGRIC ECONOMY U S	54	14.9	79.3	598	0	888	23	34	0	0	135	1780	348	326	1722	50	173	377	4785
4500 AGRIC ECONOMY FORGN	28	8.4	40.4	244	0	1204	28	0	0	1	1478	447	2533	824	6	134	138	5861	
4600 FARM COOPERATIVES	9	2.2	3.3	30	0	26	0	0	0	0	58	30	3	224	7	1	21	342	
4700 OTH MARKET PROCESS	6	0.9	2.2	55	0	0	0	0	0	0	55	35	1	113	8	1	8	220	
4800 MARKETING SYSTEMS	25	5.2	13.2	214	0	158	0	0	0	0	368	20	5	591	10	3	28	1028	
5100 WEEDS	52	13.2	80.2	343	3	508	2	0	0	0	855	58	80	1831	91	684	138	3738	
6300 BIO CELL SYSTEMS	84	30.5	151.9	521	0	0	138	0	0	0	880	238	7313	4208	59	656	326	13857	
6500 INVERTEBRATES	107	34.0	128.4	1001	14	75	930	0	0	0	2020	232	2217	3438	104	685	616	8292	
6800 MICROORGANISMS VIRUS	173	51.3	192.5	911	0	204	2127	0	98	89	3408	73	3734	5925	138	1200	357	14834	
6700 PLANTS	328	84.2	284.2	1844	80	2205	1821	0	0	27	6077	618	3589	11188	762	1188	1006	24432	
6800 ANIMALS(VERTEBRATES)	223	83.0	289.8	1120	18	267	487	0	82	16	2018	134	5818	9308	2205	1126	1331	21840	
6800 RESEARCH ON RSCH MGM	14	3.8	10.4	178	0	0	0	0	0	0	928	1107	27	5	703	108	0	10	1681
7000 RSCH EQUIP & TECHNOL	35	10.3	57.5	180	3	135	0	0	0	0	288	138	4888	1978	158	48	308	7583	
TOTAL		7726.8	3790	18317		1744		98822		2424	17265	17265	288897	54165	54815	33278			
		1953.6	49586	21846		1834												802274	

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	---STAFF---	SUPPORT YRS	HATH /RRF	MCIN STEN	CSRS GT	NRI CT	EYNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FED	STATE APPRO	PRDO SALE	INO -TRY	OTH -ER	TOTAL			
SERIES 100																					
101 APPRAIS OF SOIL RESO	61	17.0	56.9	348	24	240	54	0	0	0	687	255	288	2317	149	562	460	4748			
102 SOIL PLNT WTR NUTRI	311	83.6	348.6	1621	287	918	830	0	0	0	3764	1032	2386	11866	1716	2668	1986	24885			
103 MGMT OF SALINE SOILS	3	0.4	1.4	2	0	0	0	0	0	0	2	0	3	41	12	0	0	59			
104 ALTERN USE OF LAND	80	9.8	24.2	272	34	32	0	0	0	0	336	147	58	1071	120	128	287	2160			
105 CONSERV USE OF WATER	73	20.5	83.6	367	0	268	0	0	0	0	695	236	1025	2381	183	301	440	5274			
106 DRAIN AND IRRIGATION	32	7.6	26.3	87	0	276	0	0	0	0	363	81	24	1188	163	185	185	1804			
107 WATERSHED PROT & MGM	45	6.8	47.2	166	53	372	1	0	0	0	594	280	710	1514	22	119	287	3487			
108 ECON LEG PROB OF WAT	10	2.0	3.1	52	3	14	0	0	0	0	70	9	26	237	3	12	9	386			
109 WEATHER ADAPT & MOD	48	13.5	38.4	559	15	0	47	0	0	0	822	76	827	1781	188	146	146	3784			
110 APPRAIS FORST & RANG	44	21.9	106.1	246	508	0	64	0	0	0	947	278	815	3373	38	61	389	8880			
111 BIOL CULT MGMT FORST	82	26.5	100.6	65	1084	0	124	0	0	0	1313	225	1204	3177	301	484	1300	7982			
112 IMPROV RANGE RESOR	27	10.0	33.4	156	0	0	32	0	0	0	191	2	276	1364	1030	18	42	2951			
113 REMOTE SENSING	23	4.6	17.1	169	28	0	0	0	0	0	227	67	78	762	12	18	249	1845			
114 RSCH ON MGMT OF RSCH	14	3.9	10.4	178	0	0	0	0	0	0	929	1107	27	703	109	0	10	1961			
				878.3	2057	-	981	0	0	0	10800	7825		4084	8315						
				234.1	4689	2148	0	0	1025	2703	31844	4534						87086			
SERIES 200																					
201 CNTRL FORST INSECTS	34	8.5	28.2	88	200	0	159	0	0	0	448	180	384	1008	28	80	84	2188			
202 CONTROL FOREST DIS	27	7.2	22.5	161	234	3	54	0	0	0	452	79	86	883	38	218	84	1818			
203 CNTR PESTS FRT & VEG	72	16.8	88.4	618	0	144	58	0	0	0	820	334	187	2005	104	588	416	4486			
204 CNTR DISE FRT & VEG	133	33.5	105.3	882	0	351	182	0	0	0	1405	288	838	4730	145	646	383	8480			
205 CNTR WEEDS FRT & VEG	28	8.8	18.5	185	9	8	0	0	0	0	201	0	0	926	18	248	58	1482			
207 CNTR PESTS FLD CROPS	164	47.4	193.7	1421	0	347	441	0	0	0	2208	348	834	5873	404	1380	829	11888			
208 CNTR DIS FIELD CROPS	235	78.8	263.1	2258	0	800	846	0	0	0	137	3842	723	1113	8361	463	2640	1038	18210		
209 CNTR WEEDS FLD CROPS	111	33.1	157.5	837	0	483	54	84	0	0	13	1471	257	346	4882	382	2148	880	8802		
210 CONTR PESTS ANIMALS	43	10.1	28.7	369	0	73	0	0	0	0	33	0	505	85	145	954	78	207	48	2021	
211 CONTR DIS ANIMALS	646	205.1	878.4	2314	0	582	2554	0	0	0	1422	130	6981	288	7803	28916	5830	3522	2305	53245	
212 CNTR INTER PARASITES	38	8.0	15.0	51	0	85	0	0	0	0	31	0	136	0	483	831	105	138	184	1828	
213 PROT ANNL FROM TOXI	43	10.1	40.5	278	0	55	25	0	0	0	87	0	426	15	202	1564	142	156	148	2684	
214 PROTECT FROM POLLUTI	44	9.0	27.8	150	4	58	141	0	0	0	28	382	25	221	1213	172	146	236	2387		
				1643.5	446	4324	0	1555	0	0	0	18878	12174		7687	6342					
				472.9	8823	2836	84	308	0	0	0	2583	58788		12743	120288					
SERIES 300																					
301 GENET BREED FORST TR	32	10.0	43.7	0	372	0	38	0	0	0	101	808	130	103	1878	127	147	249	2843		
302 IMP FOREST ENG SYS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	5	12	0	0	16		
303 ECON TIMBER PRODCTN	13	1.9	4.5	3	85	0	0	0	0	0	88	6	82	208	88	7	7	448			
304 IMP BIO EFF FRT & VE	162	46.5	213.7	1661	0	846	403	192	0	0	0	2602	110	1878	8081	504	692	881	18048		
305 MECH PROD FRT & VEGS	18	2.0	8.4	54	0	0	38	0	0	0	115	205	1	44	284	8	31	32	805		
306 PROD MGMT SYS F & V	15	3.3	20.5	88	0	71	0	40	0	0	0	208	9	20	588	283	21	57	1185		
307 IMP BIO EFF FLD CRP	403	146.6	835.3	3910	0	1160	2084	0	0	0	57	7191	1575	3494	20688	3415	4812	3803	45257		
308 MECH PROD FIELD CROP	24	5.4	15.4	148	0	0	0	0	0	0	148	33	25	986	82	114	25	1383			
309 PROD MGMT SYS FLD CR	122	23.8	104.1	852	5	558	0	188	0	0	0	44	1448	200	63	3827	878	812	219	7242	
310 ANIMAL REPRODUCTION	184	87.8	330.3	2542	0	4	1708	407	0	0	0	4727	401	2245	11320	5163	1746	348	25851		
311 IMP BIO EFF ANNL PR	388	125.1	788.6	6280	0	133	1811	0	0	0	82	114	114	8420	1168	1288	23727	19784	4207	874	89457
312 ENV STRESS IN ANNL P	58	14.1	49.6	389	0	0	114	0	0	0	3	16	522	132	804	2208	882	388	128	8018	
313 PROD MGMT SYS ANNL P	110	25.5	110.6	584	0	83	38	130	0	0	0	885	134	268	5380	1855	488	253	9250		
314 BEES OTH POLLNTG IN	8	1.7	1.6	30	0	0	33	0	0	0	0	63	0	26	152	6	8	109	385		
315 IMP STRUC FARM SUPP	25	6.1	28.0	331	0	13	0	0	0	0	0	348	30	13	1108	238	310	87	2143		
316 FARM BUSINESS MGMT	41	11.2	22.1	353	0	30	0	0	0	0	0	383	55	88	1127	117	78	88	1847		
317 MECH/STRUCTS ANNL PR	15	2.5	6.3	33	0	22	0	0	0	0	0	55	57	0	338	56	53	34	583		
318 NON COM BIO TECH/BIM	385	137.8	588.6	2882	122	541	3170	0	23	0	8518	870	20282	17871	1350	2848	1312	81187			
				2855.3	584	9410	174	0	0	0	34581	30731		34800	8518						
				633.3	19741	3271	885	447	0	0	0	4737	68808		17080				230024		
SERIES 400																					
401 NEW IMP FOREST PROD	48	16.5	53.1	162	251	819	341	0	0	0	1274	40	88	1834	25	880	548	4336			
402 PROD F & V IMP ACCEP	88	12.4	54.8	307	0	71	0	0	0	0	378	22	150	2389	43	528	188	3728			
403 NEW & IMP F & V PROD	48	11.0	48.0	301	0	13	71	0	0	0	388	78	222	1259	146	447	421	2988			
404 MKT QLAL FRTS & VEGS	28	12.5	27.7	340	0	98	0	0	0	0	408	46	87	1515	17	306	118	2508			
408 PROD FLD CROP IMP AC	105	35.9	180.4	1061	0	808	22	0	0	0	28	2017	592	465	5728	827	1578	787	12072		
408 NEW IMP FOOD FLD CRO	112	28.0	141.6	841	0	775	258	0	0	0	1672	208	442	4117	450	1675	818	9384			
407 NEW IMP NON FOOD FC	82	20.5	84.1	436	2	988	181	0	0	0	81	1852	238	247	507	1458	378	8833			
408 MKT QLAL FIELD CROPS	29	8.3	27.4	167	0	6	0	0	0	0	203	110	444	1017	24	282	131	2221			
409 PROD ANNL PR IMP ACC	85	18.6	103.2	876	0	175	0	0	0	0	1084	112	138	3688	1348	1314	248	7608			
410 IMP MEAT MILK EGG PR	98	28.2	97.6	683	0	119	104	0	0	0	1208	120	324	3828	558	2065	4224	8384			
411 IMP NON FOOD ANNL PR	6	0.7	6.4	9	0	36	0	0	0	0	48	8	23	118	0	27	92	315			
412 MKT QLAL ANIMAL PROD	21	4.8	13.2	181	0	0	0	0	0	0	181	42	85	588	17	840	7	1510			
				848.1	253	980	0	0	0	0	10448	2885		4102	4149						
				200.8	5470	3688	0	0													

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI EVNS GT ALLN	ANML HLTH	DTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL			
SERIES 700																			
701 TOX RES IN FOOD	32	5.5	27.7	88	0	889	0	0	15	0	971	20	214	781	138	81	97	2313	
702 FOOD PROT FROM TOX	78	28.7	99.2	655	0	583	379	0	0	98	1885	151	628	2758	249	1553	233	7254	
703 FOOD CONSUMP HABITS	45	10.3	25.0	253	0	0	0	56	0	0	309	184	323	1238	112	181	68	2408	
704 HOME COMM FOOD SERV	11	1.6	3.9	79	0	0	0	0	0	0	78	0	198	4	17	43	341		
705 SEL CARE CLOTH & TEX	13	3.7	5.4	117	0	0	0	0	0	0	117	0	0	443	0	6	10	577	
706 CONTR INSECTS AFF MA	14	3.3	13.3	102	0	0	0	0	0	0	102	13	244	502	5	127	51	1065	
707 TRANS ANIML MAN OIS	3	1.6	7.7	58	0	0	0	0	0	0	58	0	220	211	80	16	31	818	
708 HUMAN NUTRITION	132	38.4	131.5	888	0	3	803	581	0	0	2375	1325	2327	4221	103	882	528	11761	
709 REDUCE HAZ HLTH & SF	21	4.8	12.6	132	0	0	0	0	0	0	132	0	198	570	4	130	73	1105	
SUBTOTAL				323.3	0		1282		15		5830		4152		891		1124		
		95.8		2374		1455		637		88		1884		10833		2983		27418	
SERIES 800																			
801 RURAL HOUSING	18	3.4	6.2	54	0	14	0	0	0	0	68	20	7	428	4	4	80	591	
802 INDOIV & FAM DEC MAKI	94	15.7	25.0	306	0	72	0	37	0	0	415	37	33	1754	25	89	101	2456	
803 RURAL POVERTY	4	0.4	0.4	8	0	0	0	0	0	0	6	0	2	25	0	0	12	45	
804 ECON POTENT RURL PED	23	4.2	8.4	173	0	95	71	0	0	0	339	17	1	431	1	3	37	830	
805 COMMUNICAT EDUC PROC	43	14.0	28.8	91	2	0	0	0	0	17	110	23	128	2348	77	207	52	2846	
806 ADJUSTMENT TO CHANGE	83	23.8	78.0	332	0	1	16	0	0	0	349	43	4083	2327	1882	458	95	8228	
807 AGRIC ECONOMIC CHANG	59	18.5	45.4	671	0	184	30	0	0	0	885	118	375	1844	14	170	308	3794	
808 GOVT PROGRAMS	25	6.8	34.1	387	9	478	0	0	0	0	854	130	168	688	32	50	122	2040	
SUBTOTAL				227.3		11	118		0		3008		4805		2018		789		
		86.8		1988		824		37		17		389		8942		982		21828	
SERIES 900																			
901 ALLEV POLLUTION	201	54.1	216.7	1238	42	3173	786	0	0	55	5303	805	1768	6849	321	1142	873	17149	
902 OUTDOOR RECREATION	31	9.9	35.8	75	82	22	0	0	0	18	198	238	564	1505	80	78	249	2884	
903 MULTI USE FOREST POT	23	6.4	15.2	57	89	0	0	0	0	0	148	85	65	641	53	31	374	1399	
904 WDLIFE AND FISH ECOL	108	28.2	178.0	617	40	885	28	0	1	24	1594	350	2389	3782	415	680	3308	12615	
905 TREES BEAUTIFICATION	28	5.4	16.1	131	55	0	0	0	0	0	189	55	15	549	15	125	87	1032	
906 ORNAMENT & TURF DEY	79	24.1	104.8	718	5	4	0	0	0	0	728	82	145	3852	217	1382	824	7008	
907 RURAL INCOME IMP	45	8.9	17.4	275	0	333	0	0	0	130	738	200	148	918	70	80	71	2225	
908 RURAL INSTITUT IMP	58	12.8	32.9	361	0	387	0	0	0	0	748	190	164	1828	93	22	290	3105	
SUBTOTAL				616.8		314	823		1		9840		5246		1244		5845		
		149.8		3489		4804		0		228		1985		19825		3540		47325	
SCIENCE IN SERV OF MAN																			
GRAND TOTAL			7728.9		3790		18317		1744		99822		74181		54815		33278		
		1853.8		49568		21848		1834		2424		17295		268897		54185		802274	

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-8 SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO PROJ	---STAFF--- OF SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	332	87.5	279.0	1559	208	1583	240	0	0	37	3807	1874	4353	11782	988	1377	1118	24560
0200 WATER	273	70.2	255.4	1244	95	1085	117	0	0	0	2481	2281	5345	8757	798	1010	1209	21871
0300 WATERSHEDS RIVER &S	88	20.9	91.5	101	205	4	11	3	0	0	313	708	947	2373	169	108	789	5398
0400 AIR AND CLIMATE	42	12.9	48.6	124	41	3	0	0	0	0	188	148	1318	1892	25	202	332	3885
0500 RECREATION RESOURCES	57	18.8	41.5	141	138	0	0	0	0	125	401	413	524	1294	424	83	411	3588
0600 TIMBER FOREST PRODUCT	488	157.9	509.5	458	3008	1331	1241	0	0	75	6113	5473	5835	16517	3140	3088	4882	44558
0700 RANGE	177	58.0	159.4	528	404	482	58	0	0	20	1471	1088	3878	8484	401	778	658	14711
0800 WILDLIFE AND FISH	235	98.8	291.5	784	484	3848	845	0	72	75	5988	1718	6201	11058	291	1136	281	28458
0900 CITRUS SUB TROP FRUT	103	33.5	103.4	808	0	775	134	0	0	286	1680	141	232	8558	44	1211	837	10504
1000 FRUIT NUTS DECIDUOUS	248	101.3	331.5	2130	0	733	226	0	0	0	3088	888	1349	14549	384	5053	2328	27818
1100 POTATOES	100	30.3	72.5	681	0	955	24	0	0	72	1442	488	507	3303	317	588	452	7072
1200 VEGETABLES	362	118.5	380.3	3085	0	1203	1588	0	0	0	5846	549	3189	15856	554	3167	2147	31428
1300 ORNAMENTALS TURF	90	32.1	84.8	588	0	414	47	0	0	0	1048	108	207	4887	187	826	528	7800
1400 CORN	88	15.2	97.2	304	0	81	688	0	0	4	1088	135	1364	1885	241	324	275	8302
1500 GRAIN SORGHUM	17	1.3	6.5	88	0	0	0	0	0	0	88	7	11	300	31	28	3	488
1600 RICE	18	4.7	18.3	48	0	0	61	0	0	114	221	4	188	668	2	252	160	1481
1700 WHEAT	220	57.1	188.6	1037	0	633	841	0	0	4	2915	1471	2183	7052	788	1267	1788	17053
1800 OTHER SMALL GRAINS	131	31.0	87.6	651	0	581	187	0	0	0	1428	218	437	3934	438	946	752	7553
1800 PASTURE	21	1.5	4.4	28	8	13	0	0	0	0	48	15	44	245	25	14	33	426
2000 FORAGE CROPS	140	33.3	93.7	1040	0	38	285	0	0	0	1343	400	938	4835	591	686	543	8875
2100 COTTON	62	22.0	83.7	358	0	11	78	0	0	0	444	244	588	3291	91	732	343	5772
2200 COTTONSEED	3	0.8	1.4	19	0	0	0	0	0	0	16	3	5	93	1	0	7	84
2300 SOYBEANS	28	5.5	18.1	92	0	88	188	0	0	21	388	58	182	878	15	65	11	1577
2400 PEANUTS	2	0.2	0.4	8	0	0	0	0	0	0	8	0	0	21	1	1	1	32
2500 OTHER OILSEED CROPS	47	14.1	45.8	183	0	158	174	0	0	118	613	382	284	1582	184	308	60	3484
2600 TOBACCO	5	1.2	1.7	20	0	0	83	0	0	0	83	9	29	90	0	8	0	220
2700 SUGAR CROPS	35	8.7	18.1	108	0	23	0	0	0	0	132	34	94	1086	23	188	27	1585
2800 MISC NEW CROPS	78	21.7	87.4	408	0	143	0	0	0	228	780	288	1109	2841	128	644	508	6282
2800 POULTRY	74	24.0	70.1	408	0	35	327	0	73	0	642	104	773	2866	240	286	331	5482
3000 BEEF CATTLE	285	113.8	487.8	2048	11	83	1083	0	558	12	3783	270	11035	14874	7903	2380	3420	43474
3100 DAIRY CATTLE	205	61.7	253.6	923	0	11	348	0	308	0	1585	162	3830	8385	1482	2874	1198	19514
3200 SWINE	48	12.4	33.8	412	0	3	5	0	76	0	486	87	208	1740	127	85	272	2992
3300 SHEEP AND WOOL	142	41.3	140.6	1383	0	124	436	0	133	0	2088	444	2334	5641	1173	537	828	13148
3400 OTHER ANIMALS	103	84.2	193.0	288	0	0	398	0	80	0	766	207	6688	6615	1141	2486	711	20827
3500 BEES AND HONEY	22	7.2	12.5	187	0	0	59	0	0	0	224	51	92	1028	1	70	45	1511
3600 FARM SUPP & FACILIT	10	1.0	2.4	5	0	0	0	0	0	5	41	7	187	12	20	24	278	
3700 CLOTHING & TEXTILES	17	4.2	4.2	127	0	0	0	0	0	127	1	7	582	0	75	11	772	
3800 FOOD	88	34.7	81.5	495	0	882	173	0	3	153	1506	129	1173	4110	26	1378	437	8758
3800 HOUSING & EQUIP	14	4.0	8.4	40	14	19	0	0	0	72	219	77	430	0	111	36	945	
4000 PEOPLE AS INDIVIDUAL	141	37.7	83.9	668	10	34	634	0	8	0	1354	78	2257	4801	54	588	480	9491
4100 FAMILY MEMBERS	54	12.0	23.8	310	0	26	22	0	6	0	364	1	448	1247	12	8	388	2468
4200 FARM AS BUSINESS	24	7.0	8.8	170	0	158	11	0	0	0	340	55	59	772	46	13	45	1328
4300 SOC POLIT ORGANIZ	75	17.2	28.8	225	62	32	100	0	0	32	450	278	540	1852	27	221	483	3852
4400 AGRIC ECONOMY U S	22	8.8	12.2	120	0	0	0	0	0	0	120	34	232	1287	10	75	18	1754
4500 AGRIC ECONOMY FORGN	7	2.8	4.7	24	0	41	0	0	0	0	84	0	225	388	2	27	1	708
4600 FARM COOPERATIVES	3	0.5	0.4	0	0	0	0	0	0	0	4	1	78	0	9	0	93	
4700 OTH MARKET PROCESS	3	2.5	11.1	11	0	32	0	0	0	0	43	7	4	514	5	83	0	658
4800 MARKETING SYSTEMS	17	5.2	12.4	101	0	32	0	0	0	0	133	22	58	811	5	131	12	1189
5100 WEEDS	38	9.0	23.6	302	0	128	75	0	1	0	507	34	71	869	17	79	173	1748
5200 SEED RESEARCH	23	8.8	28.8	118	0	0	71	0	0	0	180	8	578	854	68	210	47	2057
5300 BIO CELL SYSTEMS	49	15.8	90.8	328	0	374	148	0	4	0	858	25	3835	3018	188	587	58	8338
5400 EXP DESIGN/STAT METH	20	8.0	8.2	37	8	0	52	0	0	0	87	10	132	878	2	8	0	1128
5500 INVERTEBRATES	147	50.3	150.8	687	19	98	782	0	23	0	1823	525	3883	6483	43	1165	204	13908
5600 MICROORGANISMS VIRUS	163	44.8	131.8	682	18	159	1995	0	0	3	2825	198	2811	5070	48	1002	158	12208
5700 PLANTS	278	83.8	370.3	1208	8	1878	2120	0	5	195	5210	2008	8008	12741	187	2046	682	31043
5800 ANIMALS(VERTEBRATES)	107	88.4	385.7	382	0	28	457	0	8	4	878	101	7533	16005	985	1782	983	27958
5800 RESEARCH ON RSCH MGM	15	4.8	10.5	228	0	20	12	0	0	1484	1742	182	97	328	37	1	8	2347
7000 RSCH EQUIP & TECHNOL	38	10.0	45.5	163	24	0	0	0	0	0	187	1074	1773	878	13	188	142	4381
TOTAL		6081.7	4704	16120	0	1354	71180	0	3042	30235	25235	238263	42375	535714	23384	33856		
1848.2	28330	17840																

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ SYS	---STAFF---	SUPPORT YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	INDO -TRY	OTH -ER	TOTAL			
SERIES 100																					
101 APPRAIS OF SOIL RESO	49	11.8	22.1	316	70	64	0	0	0	0	450	99	187	1861	112	106	42	2555			
102 SOIL PLNT WTR NUTRI	229	62.3	227.0	1224	292	838	516	0	48	0	37	2805	608	2481	8382	526	1071	1224	19888		
103 MGMT OF SALINE SOILS	37	8.1	40.0	207	0	0	0	0	0	0	0	253	25	104	1802	7	240	121	2352		
104 ALTERN USE OF LANO	57	12.0	18.1	146	14	18	0	0	0	0	0	178	522	328	1203	136	48	102	2511		
105 CONSERV USE OF WATER	120	25.4	62.5	659	94	342	48	0	0	0	0	1143	953	1278	3271	245	376	473	7442		
106 DRAIN AND IRRIGATION	81	13.2	53.4	298	14	38	13	0	0	0	0	334	741	578	1780	28	227	354	4043		
107 WATERSHED PROT & MGM	80	18.6	82.8	82	187	171	14	0	0	0	0	453	922	789	2532	378	87	338	5475		
108 ECON LEG PROB OF WAT	31	11.8	27.7	53	1	18	13	0	0	0	0	84	207	1528	1039	40	12	117	3024		
109 WEATHER ADAPT & MOO	48	14.7	71.8	147	41	51	1	0	0	0	0	240	138	2880	1822	64	270	264	5978		
110 APPRAIS FORST & RANG	97	22.8	78.6	82	308	24	34	0	0	0	0	448	1171	1889	2278	88	460	346	6658		
111 BIOL CULT MGMT FORST	158	92.0	193.1	80	1200	12	252	0	0	0	0	1823	2861	3018	6198	1933	1108	1814	18551		
112 IMPROV RANGE RESOR	103	32.8	71.3	284	237	147	28	0	0	0	0	884	448	809	4150	317	310	254	9680		
113 REMOTE SENSING	33	7.8	30.7	27	109	22	0	0	0	0	0	158	134	1230	858	48	116	268	2814		
114 RSCH ON MGMT OF RSCH	18	4.8	10.5	226	0	20	12	0	0	0	0	1484	1742	182	87	328	37	1	8	2347	
SUBTOTAL				1000.2	2588	974		0	0	0	0	10301	17088	3952	5728	37002	4436	87288			
	307.6			3781	1458	0		1521			8780										
SERIES 200																					
201 CNTRL FORST INSECTS	48	10.6	31.3	69	116	0	291	0	0	0	0	478	129	272	821	129	73	85	1884		
202 CONTROL FOREST DIS	33	9.2	32.0	153	114	3	142	0	0	0	0	411	178	458	1081	132	145	185	2570		
203 FOREST FIRE PROTECT	16	2.6	7.8	2	80	0	0	0	0	0	0	82	148	42	347	0	3	78	987		
204 CNTR PESTS FRT & VEG	173	50.2	178.9	1520	0	1011	252	0	0	0	0	81	2843	248	1028	7208	55	2354	1172	14807	
208 CNTR DISE FRT & VEG	231	77.9	292.0	1803	0	1181	880	0	0	0	0	3884	877	1268	11182	311	3010	1480	21472		
208 CNTR WEEDS FRT & VEG	82	10.6	28.9	331	0	401	68	0	0	0	0	788	47	214	1243	5	187	284	2788		
207 CNTR PESTS FLD CROPS	128	37.0	112.3	882	0	423	262	0	0	0	0	112	1888	753	658	4541	119	655	390	8772	
208 CNTR DIS FIELD CROPS	138	40.8	111.4	844	0	213	487	0	0	0	0	24	1577	198	1108	4588	69	1208	830	6954	
209 CNTR WEEDS FLD CROPS	88	27.1	81.8	877	28	381	187	0	0	0	0	1281	388	443	2842	245	893	566	9282		
210 CONTR PESTS ANIMALS	25	8.9	17.8	44	0	28	0	0	0	0	0	38	0	108	12	382	1092	18	147	73	1812
211 CONTR DIS ANIMALS	221	161.4	700.0	816	0	38	1118	0	0	0	0	770	0	2548	502	18517	24598	8904	2837	3538	55510
212 CNTR INTER PARASITES	34	11.9	45.2	246	0	0	224	0	0	0	0	115	0	584	81	682	1248	146	241	172	3054
213 PROT ANMLS FROM TOXI	29	26.4	151.5	88	11	50	0	0	0	0	0	55	0	203	46	5481	1381	1888	1555	1511	11838
214 PROTECT FROM POLLUTI	63	20.2	113.2	231	18	138	140	0	0	0	0	5	0	532	1258	6228	1888	51	355	334	10915
SUBTOTAL				1872.5	368	3837	983	0		18744		33862		8902		10770					
	483.0			7487	3875	0		187		4540		84087		13271		181843					
SERIES 300																					
301 GENET BREED FORST TR	22	8.1	28.1	14	178	19	178	0	0	0	0	387	247	150	879	128	480	181	2432		
302 IMP FOREST ENG SYS	19	4.7	18.0	7	88	190	11	0	0	0	0	294	246	19	858	100	2	142	1382		
303 ECON TIMBER PRODCTN	10	2.0	4.8	0	192	59	0	0	0	0	0	261	2	0	240	0	5	12	519		
304 IMP BIO EFF FRT & V	234	86.2	292.6	1588	0	887	1084	0	0	0	0	3503	804	1178	13308	451	2852	2128	23512		
305 MECH PROD FRT & VEGS	12	6.1	7.4	70	0	0	0	0	0	0	0	70	64	37	524	64	71	40	880		
306 PROD MNGT SYS F & V	37	10.5	25.0	196	0	35	0	0	0	0	0	232	80	125	1804	80	124	136	2261		
307 IMP BIO EFF FLD CRP	243	82.7	277.6	1494	0	853	1841	0	0	0	0	139	4328	879	4338	10843	1005	2058	1887	25237	
308 MECH PROD FIELD CROP	8	3.6	13.8	50	0	0	0	0	0	0	0	50	58	255	504	28	80	59	1031		
309 PROD MNGT SYS FLD CR	86	18.6	51.9	280	0	163	0	0	0	0	0	413	146	298	2287	388	293	184	3678		
310 ANIMAL REPRODUCTION	109	40.0	151.5	1384	0	30	939	0	0	0	0	48	64	2482	294	2886	8146	1627	1158	559	15131
311 IMP BIO EFF ANML PR	173	79.6	225.4	1570	0	24	788	0	0	0	0	54	11	2448	242	2109	11074	2227	2044	1082	21220
312 ENV STRESS IN ANML P	30	10.1	35.6	238	0	16	0	0	0	0	0	260	17	587	1876	374	187	120	3184		
313 PROD MNGT SYS ANML P	38	8.0	34.4	439	0	38	0	0	0	0	0	12	490	80	369	1025	386	74	73	2487	
314 BEES OTH POLLNTNG IN	22	7.2	12.5	187	0	0	58	0	0	0	0	224	51	92	1028	1	70	45	1511		
315 IMP STRUC FARM SUPP	6	1.4	3.7	10	0	0	0	0	0	0	0	10	140	11	123	12	11	28	333		
316 FARM BUSINESS MGMT	17	8.8	8.5	138	0	4	0	0	0	0	0	144	54	43	876	45	9	45	1015		
317 MECH/STRUCTS ANML PR	2	0.0	1.4	8	0	0	0	0	0	0	0	8	0	3	86	40	1	3	124		
318 NON COM BLD TECH/BIM	358	135.4	481.6	1713	21	872	3428	0	4	4	5739	1448	18083	18825	3288	2898	625	48017			
SUBTOTAL				1671.5	474	8288	0	118		21317		28867		7254		8213					
	504.4			8308	2901	0		230		4922		71363		12559		152224					
SERIES 400																					
401 NEW IMP FOREST PROD	56	22.2	92.8	22	280	458	252	0	0	0	0	75	1084	271	227	2830	884	826	824	6826	
402 PROD F & V IMP ACCEP	64	11.0	39.7	215	0	278	27	0	0	0	0	520	35	71	1896	78	853	262	3946		
403 NEW IMP F & V PROD	45	14.1	35.4	214	0	74	180	0	0	0	0	338	817	1	247	1883	58	458	122	3355	
404 MKT QLAL FRTS & VEGS	48	20.9	59.6	284	0	88	47	0	0	0	0	153	582	188	873	2543	80	885	188	5408	
408 PROD FLD CROP IMP AC	68	22.6	94.2	337	0	41	144	0	0	0	0	124	648	880	881	2847	263	886	850	8325	
408 NEW IMP FOOD FLD CRO	30	8.0	31.9	185	0	15	91	0	0	0	0	281	4	208	1364	88	186	87	2288		
407 NEW IMP NON FOOD FC	22	6.6	21.5	55	0	43	93	0	0	0	0	219	410	555	358	829	189	121	70	2532	
408 MKT QLAL FIELD CROPS	14	2.7	6.4	86	0	0	8	0	0	0	0	8	82	4	8	286	31	151	46	822	
408 PROD ANML PR IMP ACC	28	6.3	13.8	284	0	51	0	0	0	0	0	335	0	58	933	74	100	81	1558		
410 IMP MEAT MILK EGG PR	37	13.3	37.6	108	0	268	18	0	0	0	0	388	13								

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-0 SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	36	15.0	40.7	132	0	781	0	0	188	0	1092	88	1078	1027	78	150	208	3701
702 FOOD PROT FROM TOX	38	14.8	53.4	488	0	27	278	0	12	0	783	128	1277	2299	98	504	159	5248
703 FOOD CONSUMP HABITS	43	8.4	13.0	293	0	70	8	0	0	0	341	18	31	1051	9	125	104	1978
704 HOME COMM FOOD SERV	1	0.2	0.2	21	0	0	0	0	0	0	21	0	0	1	0	0	0	22
705 SEL CARE CLOTH & TEX	13	3.1	3.2	108	0	0	0	0	0	0	108	1	4	428	0	81	8	809
706 CONTR INSECTS AFF MA	21	10.1	38.0	183	14	0	0	0	0	0	178	240	693	1828	23	420	63	3431
707 TRANS ANIMAL MAN DIS	11	2.1	5.8	15	0	0	0	0	0	0	27	5	212	391	1	92	15	742
708 HUMAN NUTRITION	90	34.8	117.8	628	0	57	782	0	0	0	1478	230	2119	4053	35	1342	291	9547
709 REDUCE HAZ HLTH & SF	17	8.0	12.5	138	0	0	0	0	0	0	136	4	311	888	14	27	36	1215
SUBTOTAL				281.1		14	1075		192		4180	5724		254		874		28194
		94.8		1934		845		0		0	698		11784		2723			
SERIES 800																		
801 RURAL HOUSING	8	1.0	0.4	38	0	0	0	0	0	0	38	3	1	108	0	7	0	185
802 INDOIV & FAM DEC MAKI	52	10.3	18.2	124	0	10	22	0	0	0	157	9	285	988	7	25	289	1772
803 RURAL POVERTY	7	0.4	0.9	3	10	12	77	0	0	0	102	0	2	63	1	10	10	179
804 ECON POTENT RURL PEO	21	3.7	9.4	29	11	10	23	0	0	0	73	43	293	415	3	20	5	853
805 COMMUNICAT EDUC PROC	28	8.6	10.9	98	0	8	0	0	0	0	78	185	389	711	52	11	427	1828
806 ADJUSTMENT TO CHANGE	53	12.7	23.3	258	4	12	0	0	0	0	274	2	887	1208	5	29	247	2931
807 AGRIC ECONOMIC CHANG	21	7.8	5.8	86	0	154	23	0	0	0	282	29	83	774	3	27	3	1191
808 GOVT PROGRAMS	12	2.8	5.7	78	0	0	0	0	0	20	98	9	38	435	4	35	8	825
SUBTOTAL				88.5		24	145		0		1081	1913		74		987		9203
		47.0		886		208		0		20	280		4702		158			
SERIES 900																		
901 ALLEV POLLUTION	208	81.2	215.8	980	9	2541	385	0	0	0	3908	1184	4083	7884	388	1213	1789	20218
902 OUTDOOR RECREATION	50	15.3	37.9	134	88	0	0	0	0	125	348	404	504	1203	424	98	350	3298
903 MULTI USE FOREST POT	50	18.5	43.5	28	479	8	0	0	0	0	515	818	1080	1204	93	401	690	4901
904 WLDLIFE AND FISH ECOL	173	71.3	188.2	800	273	989	208	0	82	0	2112	1587	4422	8588	169	815	1819	19243
905 TREES BEAUTIFICATION	15	3.2	10.1	92	0	0	0	0	0	0	92	27	41	601	39	132	74	1003
906 ORNLAND & TURF DEV	85	31.5	84.0	581	0	414	47	0	0	0	1022	114	218	4838	155	809	501	7458
907 RURAL INCOME IMP	27	4.0	4.1	51	20	20	0	0	0	0	91	16	23	375	2	43	11	592
908 RURAL INSTITUT IMP	32	4.0	10.9	105	27	20	0	0	0	32	185	12	187	543	3	131	178	1208
SUBTOTAL				802.4		887	551	0	62		8271	10508		1250		5421		57591
		208.0		2532		3972		0	157		3923		24809		3408			
SCIENCE IN SERV OF MAN																		
GRAND TOTAL				8081.7		4704	18120	0	1354		71190		101801		23394		33886	
		1849.2		28330		17940		0	3042		25235		238283		42375		535714	

NATIONAL TOTAL SALES

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ SYS	---STAFF---	SUPPORT YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PRO SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1181	324.8	1120.1	8127	485	3880	1046	0	0	102	13821	4929	10448	42404	3235	9067	8646	89943
0200 WATER	853	198.7	712.3	4443	285	3182	538	0	0	88	8498	4081	8189	28512	1558	2814	4688	57719
0300 WATERSHEDS RIVER BAS	181	38.7	117.3	949	203	338	89	0	0	139	1419	1010	1486	4129	320	538	1253	10158
0400 AIR AND CLIMATE	125	37.1	122.1	988	20	3	0	0	0	0	1022	182	2745	4720	287	480	808	10254
0500 RECREATION RESOURCES	89	29.0	76.5	474	191	22	0	0	0	144	831	691	868	3285	96	288	579	8646
0600 TIMBER FORST PRODUCT	878	338.8	938.0	2889	10928	888	1800	0	0	0	16817	8588	6329	38501	2323	5046	9879	82084
0700 RANGE	249	89.7	288.8	1303	255	457	180	0	18	35	2247	1317	5088	11488	2388	863	1117	24511
0800 WILDLIFE AND FISH	881	285.8	974.0	4055	1004	4234	1081	0	148	24	10557	3782	18287	33787	2928	3183	3314	93828
0900 CITRUS SUB TROP FRUT	294	105.4	335.0	1778	0	832	200	0	0	0	2811	601	868	17594	177	1578	2125	25880
1000 FRUIT NUTS DECIDUOUS	783	274.2	958.7	7788	28	2973	441	0	0	0	10528	1882	2338	44463	2306	7468	4638	74483
1100 POTATOES	314	85.0	335.8	2832	0	2003	455	0	0	0	5090	1610	1384	11213	982	1648	1857	24084
1200 VEGETABLES	1274	417.7	1478.8	12189	0	4002	3588	0	0	0	16728	3141	8238	62424	2788	7511	8346	108173
1300 ORNAMENTALS TURF	530	189.1	805.7	8004	11	908	148	0	0	0	7072	782	775	27883	1433	4672	3824	46251
1400 CORN	878	152.8	758.4	5798	2	1149	1986	0	0	0	8605	1281	4488	27852	2857	7808	2886	58191
1500 GRAIN SORGHUM	231	48.1	197.5	1133	0	200	245	0	8	0	1588	382	3844	8883	814	488	14743	
1600 RICE	148	50.5	218.1	807	0	364	210	0	0	0	1181	673	1032	8638	441	2284	2585	15087
1700 WHEAT	718	176.4	878.3	4181	0	1188	1424	0	0	0	6771	2845	3381	24843	3084	3507	4610	49221
1800 OTHER SMALL GRAINS	368	74.5	300.8	1730	0	800	398	0	0	0	3028	748	1188	10855	1435	2880	1870	21681
2000 FORAGE CROPS	820	150.3	558.5	5873	0	582	482	0	0	15	9752	1374	2085	23842	3247	2330	1887	41468
2100 COTTON	324	108.5	412.8	2702	0	811	209	0	0	0	3722	1450	1398	18121	1370	3748	1639	28744
2200 COTTONSEED	9	1.1	4.1	18	0	0	0	0	0	0	18	11	10	157	11	24	7	238
2300 SOYBEANS	754	177.1	884.9	5317	0	1741	842	0	0	21	7721	1688	1872	28353	2201	8423	4488	50543
2400 PEANUTS	188	43.7	195.2	651	0	41	133	0	0	0	1126	701	759	7789	354	484	1328	12515
2500 OTHER OILSEED CROPS	177	37.1	124.8	591	0	836	178	0	0	451	2159	608	707	4281	411	974	903	6338
2600 TOBACCO	153	46.5	181.7	1018	0	0	338	0	0	0	1355	881	352	9155	342	538	1139	13860
2700 SUGAR CROPS	118	38.5	170.0	1030	0	80	33	0	0	0	1143	234	231	5803	267	1119	342	9168
2800 MISC NEW CROPS	208	58.5	230.7	1688	0	1241	76	0	0	382	3685	984	2132	6885	348	1438	1013	16493
2800 POULTRY	981	201.8	741.1	7553	0	1468	1184	0	348	40	10588	1372	2378	30084	2512	3880	4440	55013
3000 BEEF CATTLE	1088	324.6	1508.7	10344	11	1725	3118	0	888	46	18133	2345	5544	56413	42404	5433	3740	116814
3100 DAIRY CATTLE	830	264.1	1235.2	10891	0	1031	1885	0	758	22	14367	1180	5208	48502	10872	10878	4238	86508
3200 SWINE	568	152.6	704.4	6343	0	520	1485	0	541	0	8888	452	2454	28861	8038	4105	2031	54627
3300 SHEEP AND WOOL	318	87.0	324.9	3057	0	233	335	0	198	0	4321	754	1723	13988	3499	1247	1252	29782
3400 OTHER ANIMALS	328	103.9	341.2	1928	0	810	1020	0	288	0	3847	310	4781	15542	1888	2251	1850	30348
3500 BEES AND HONEY	47	14.4	34.0	278	0	0	58	0	0	0	338	53	128	2044	63	69	257	2970
3800 FARM SUPP & FACILTS	93	15.5	51.8	623	0	187	0	0	0	0	788	112	191	1881	288	351	211	3621
3700 CLOTHING & TEXTILES	78	17.2	35.8	454	0	0	0	0	0	0	454	124	41	1928	31	178	339	3085
3800 FOOD	474	154.2	492.3	3888	0	1820	730	0	3	27	6475	2506	4454	16277	1238	5523	2798	42273
3800 HOUSING & EQUIP	125	33.8	65.8	1104	105	134	2	0	0	0	1345	417	260	4185	247	737	1117	8288
4000 PEOPLE AS INDIVIDUAL	571	180.1	340.2	3587	21	282	870	0	8	33	4811	307	7337	17885	377	1858	3223	35810
4100 FAMILY MEMBERS	229	69.0	153.5	1217	0	831	112	0	8	0	1985	215	532	8574	2004	570	1078	17758
4200 FARM AS BUSINESS	158	52.6	87.5	1551	0	827	11	0	0	0	2189	313	553	5339	228	182	237	9028
4300 SOC POLIT ORGANIZ	350	103.4	223.8	2438	67	1220	382	0	0	40	4127	1188	5874	10822	408	1022	1683	25211
4400 AGRIC ECONOMY U.S.	162	48.5	143.5	1205	0	1448	23	0	0	135	2810	607	852	5259	107	844	588	10848
4500 AGRIC ECONOMY FORGN	58	18.0	70.1	339	0	1258	28	0	0	1	1824	455	3082	2044	61	165	188	7809
4600 FARM COOPERATIVES	17	3.1	4.5	43	0	57	0	0	0	0	100	37	4	338	7	10	23	521
4700 OTH MARKET PROCESS	29	7.0	20.4	186	5	32	37	0	0	0	240	49	40	1081	13	122	58	1900
4800 MARKETING SYSTEMS	95	14.3	35.5	483	0	248	0	0	0	0	708	46	60	1853	57	140	42	3008
5100 WEEDS	158	38.7	124.6	1301	3	748	75	0	1	0	2128	338	322	4522	178	855	582	8805
8200 SEED RESEARCH	53	14.9	52.2	217	0	0	71	0	0	0	288	83	774	1855	593	318	193	4080
8300 BIO CELL SYSTEMS	248	95.5	391.1	1558	0	374	298	0	4	0	2233	382	18309	12685	588	2217	836	35327
8400 EXP DESIGN/STAT METH	84	38.8	93.9	337	8	0	88	0	0	0	433	342	643	4217	211	199	459	6770
8500 INVERTEBRATES	471	159.9	461.6	3491	263	284	2825	0	23	0	8888	1312	8591	18655	408	2877	1402	41032
8800 MICROORGANISMS VIRUS	568	159.1	511.8	3018	28	711	5544	0	68	64	8463	807	11826	18541	478	2767	1352	46080
8700 PLANTS	878	278.3	1027.3	5354	78	4472	4388	0	5	127	14604	4452	16451	37527	1574	5882	3852	82652
8800 ANIMALS(VERTEBRATES)	426	128.0	456.6	2418	18	782	1072	0	188	35	4501	586	8881	17084	1273	3576	2195	36088
8800 RESEARCH ON RSCN MGM	47	13.6	31.2	481	0	88	12	0	0	2420	3009	877	117	1574	157	161	78	5800
7000 RSCN EQUIP & TECHNOL	120	33.7	138.2	541	37	152	37	0	0	0	787	1861	8054	4877	278	454	812	18741
TOTAL		22731.2	14080	41826	3503	280854	210250	100075	122514	8404.4	192975	53883	0	4405	88348	909703	134343	1825885

NATIONAL TOTAL SAES

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	INO TRY	OTH ER	TOTAL			
SERIES 100																				
101 APPRAIS OF SOIL RESO	185	88.7	185.9	1760	73	492	58	0	0	2332	700	1042	7332	441	1279	1823	14747			
102 SOIL PLNT WTR NUTRI	883	257.3	879.3	6235	948	2548	1475	0	0	87	11302	3347	8013	35384	3485	5588	6111	71210		
103 MGMT OF SALINE SOILS	87	12.4	58.8	298	0	0	24	0	0	322	43	202	2349	140	289	188	3807			
104 ALTERN USE OF LAND	148	32.2	79.3	783	80	87	0	0	0	16	816	837	488	3501	280	255	1494	7751		
105 CONSERV USE OF WATER	308	75.3	283.0	1718	84	540	145	0	0	15	2482	1458	3278	10480	1222	1082	972	20983		
106 DRAIN AND IRRIGATION	108	30.0	107.7	833	0	313	13	0	0	0	859	878	881	4473	243	314	578	8108		
107 WATERSHED PROT & MGM	180	44.8	178.2	912	231	879	6	0	0	110	1838	1330	1995	8412	406	800	1524	14007		
108 ECON LEG PROB OF WAT	89	19.4	41.9	278	28	47	13	0	0	15	384	484	1300	2083	70	122	185	4888		
109 WEATHER ADAPT MOD	152	44.1	159.1	1181	128	46	49	0	0	0	1380	410	4356	5358	358	555	985	13073		
110 APPRAIS FORST RANG	105	38.2	121.7	410	781	19	129	0	0	0	1348	1270	2988	3788	296	219	711	10529		
111 BIOL CULT MGMT FORST	270	93.9	289.6	288	3857	33	638	0	0	0	4812	1883	1821	10485	763	1839	2277	23470		
112 IMPROV RANGE RESOR	188	51.7	171.8	715	178	180	86	0	0	18	15	1173	815	1542	7835	2136	484	400	13988	
113 REMOTE SENSING	66	17.7	80.1	267	257	22	0	0	0	0	848	828	1708	2452	86	209	888	8210		
114 RSCH ON MGMT OF RSCH	48	13.8	31.2	480	0	88	12	0	0	0	2420	3008	877	117	1588	157	191	79	5795	
				2988.0	6814		2846		18		32803		27801		10088		17325			
				789.2		18829	4810		0		2880		14316		103289		12932		217932	
SERIES 200																				
201 CNTRL FORST INSECTS	122	32.8	88.3	478	782	0	378	0	0	0	1818	1348	859	3848	116	235	254	8199		
202 CONTROL FOREST DIS	87	32.8	88.5	888	855	89	221	0	0	0	1823	292	814	3582	85	384	317	7078		
203 FOREST FIRE PROTECT	7	2.4	3.4	2	80	0	0	0	0	0	81	33	42	287	1	2	53	809		
204 CNTR PESTS FRT & VEG	817	145.7	821.3	4880	0	2322	581	0	0	0	7483	1278	1875	20757	788	3842	2800	38801		
208 CNTR DISE FRT & VEG	732	230.2	777.8	8810	28	2608	1524	0	0	0	10095	1876	2844	34088	1293	8160	3888	58984		
206 CNTR WEEDS FRT & VEG	188	31.4	102.3	1187	0	758	137	0	0	0	2078	139	342	4518	183	889	562	8478		
207 CNTR PESTS FLD CROPS	880	178.4	849.7	8144	0	1631	1088	0	0	0	81	7815	1838	3295	23529	1330	3803	2272	43850	
208 CNTR DIS FIELD CROPS	723	228.1	771.1	5810	0	1022	1831	0	0	0	28	8481	1928	4337	30022	1394	8288	4979	57118	
209 CNTR WEEDS FLD CROPS	382	111.1	434.2	3731	28	1388	319	0	0	0	13	8487	721	850	15884	1388	4387	2400	30880	
210 CONTR PESTS ANIMALS	131	34.4	100.8	1037	0	444	0	0	0	0	1848	183	758	4723	228	742	373	8920		
211 CONTR DIS ANIMALS	705	280.4	853.4	8328	0	793	3159	0	0	0	2359	2	11638	1518	8888	41411	5181	5505	8802	80830
212 CNTR INTER PARASITES	80	28.7	80.0	889	0	222	235	0	0	0	171	0	1187	17	1302	3685	247	802	587	5747
213 PROT ANMls FROM TOXI	84	39.8	112.1	881	11	135	22	0	0	0	178	0	807	113	2311	5245	278	888	148	8881
214 PROTECT FROM POLLUTI	180	84.3	154.2	1172	148	615	181	0	0	0	28	2184	1832	4807	5888	378	774	875	16187	
				4886.8		1616	8484		0		2878		82538		34001		12797		24611	
				1408.8		36183	12001		0		123		12648		197018		33838		377251	
SERIES 300																				
301 GENET BREED FORST TR	70	30.1	62.8	128	1303	18	77	0	0	0	1527	281	135	3716	230	720	405	7013		
302 IMP FOREST ENG SYS	13	4.5	10.0	17	42	0	0	0	0	0	58	87	22	884	18	171	120	1140		
303 ECON TIMBER PRODUCTN	40	12.4	22.8	7	817	0	0	0	0	0	623	78	103	2208	148	188	118	3443		
304 IMP BIO EFF FRT & VE	836	283.7	1119.1	8286	0	1820	2288	0	0	0	12481	2417	4027	47444	2338	5820	4847	78274		
308 MECH PROD FRT & VEGS	83	13.2	38.1	398	0	81	38	0	0	0	459	107	88	2013	84	140	176	3084		
309 PROD MGMT SYS F & V	142	32.5	119.3	808	0	580	0	0	0	0	1385	384	188	4808	570	288	632	8242		
307 IMP BIO EFF FLD CRP	1193	424.2	1783.3	11029	0	2080	4289	0	0	0	82	17430	4415	12405	68170	78501084410188	131402			
308 MECH PROD FIELD CROP	88	27.0	94.8	728	0	32	0	0	0	0	781	920	584	3710	208	970	389	8820		
309 PROD MGMT SYS FLD CRP	390	81.6	344.9	2391	8	844	0	0	0	0	73	3282	858	570	14827	1973	2487	1871	28878	
310 ANIMAL REPRODUCTION	478	179.9	789.4	7730	0	124	2874	0	0	0	188	0	10887	929	4088	31180	8803	3586	2078	61429
311 IMP BIO EFF ANML PR	895	382.5	1800.3	15872	0	492	3437	0	0	0	229	39	19889	2258	4582	71498	27753	8291	8899	138828
312 ENV STRESS IN ANML P	168	45.2	182.3	1608	0	132	227	0	0	0	43	18	2023	220	1588	7808	1547	888	808	14727
313 PROD MGMT SYS ANML P	241	59.2	288.2	2088	0	533	0	0	0	0	1	28	2820	353	888	13033	3648	1088	718	22115
314 BEES OTH POLLNTNG IN	47	14.4	34.0	278	0	0	59	0	0	0	0	338	83	128	2044	53	98	257	2670	
318 FARM STRUC FARM SUPP	77	23.4	88.8	808	0	13	2	0	0	0	0	923	199	57	2928	292	889	883	5848	
316 FARM BUSINESS MGMT	115	40.8	70.9	1138	0	287	0	0	0	0	0	1429	273	500	4080	221	167	234	8810	
317 MECH/STRUCTS ANML PR	29	5.8	18.8	247	0	22	0	0	0	0	0	289	88	18	881	160	54	1552	1552	
318 NON COM BIO TECH/BIM	1231	441.9	1581.6	7826	211	1221	8185	0	0	0	17483	3830	80012	58472	2827	7881	4431	145424		
				8822.2		2178	21232		0		484		83928		78730		88587		33084	
				588.0		14078	8321		0		241		17078		340587		44188		686873	
SERIES 400																				
401 NEW IMP FOREST PROO	121	49.1	158.3	283	1111	778	384	0	0	0	2557	748	484	6193	443	1008	642	12042		
402 PROD F & V IMP ACCEP	238	61.2	191.3	1385	0	435	137	0	0	0	1937	244	319	8101	280	1637	724	14223		
403 NEW & IMP F & V PROD	167	52.8	184.3	1315	0	82	358	0	0	0	1788	418	570	8881	388	1227	788	11933		
404 MKT QLAL FRTS & VEGS	192	37.7	191.0	1388	0	445	61	0	0	0	1888	480	1238	7887	173	1605	720	13807		
405 PROD FLD CROP IMP AC	283	90.2	402.2	2311	0	869	175	0	0	0	180	3612	1888	1750	13884	1570	2888	2048	27888	
406 NEW IMP FOOD FLD CRP	187	50.9	216.6	1239	0	818	391	0	0	0	2446	232	857	7241	908	2188	1238	14807		
407 NEW IMP NON FOOD FC	149	41.2	181.1	780	2	1019	439	0	0	0	488	2988	1194	807	5180	827	1808	732	13225	
408 MKT QLAL FIELD CROPS	73	17.0	55.6	485	0	1	32	0	0	0	0	818	242	588	2257	89	848	271	4474	
409 PROD ANML PR IMP ACC	174	50.7	236.1	2128	0	1063	23	0	0	0	0	3212	377	337	9238	2488	2035	858	18210	
410 IMP MEAT MILK EGG PR	240	78.8	274.4	2082	0	862	123	0	0	0	2877									

NATIONAL TOTAL SAES

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO PROJ	----STAFF---- OF SUPPORT YRS SYS	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROO SALE	IND -TRY	OTH -ER	TOTAL		
SERIES 700																			
701 TOX RES IN FOOD	116	33.3	112.7	813	0	3534	0	0	21	13	4082	203	1355	3324	402	380	455	10180	
702 FOOD PROT FROM TOX	227	77.7	288.1	1618	0	1810	1153	0	15	124	8120	871	3831	10243	484	2652	1123	24034	
703 FOOD CONSUMP HABITS	147	34.5	78.1	1185	0	174	8	0	0	0	1367	359	643	3732	137	836	387	7164	
704 HOME COMM FOOD SERV	22	6.6	10.6	215	0	0	20	0	0	0	235	5	7	585	5	40	63	910	
705 SEL CARE CLOTH & TEX	53	13.6	18.0	341	0	0	0	0	0	0	341	17	37	1462	21	148	24	2080	
706 CONTR INSECTS AFF MA	88	32.2	103.9	798	14	79	0	0	0	0	891	382	1423	4884	172	921	562	9348	
707 TRANS ANIML MAN DIS	27	7.4	22.0	178	0	0	0	0	11	0	191	5	74	988	81	129	61	2208	
708 HUMAN NUTRITION	374	128.7	388.6	2744	0	681	1508	0	0	13	4928	1998	8810	18237	292	2850	2317	38530	
709 REDUCE HAZ HLTH & SF	69	16.7	43.7	442	2	42	0	0	0	0	485	144	1043	2115	23	277	218	4304	
SUBTOTAL			1078.2		15	2890			47		17840		15551			1629	5240		
		350.7		8336		6401		0	151		3980		43830		8016			85725	
SERIES 800																			
801 RURAL HOUSING	52	10.1	20.6	186	31	14	0	0	0	0	231	48	209	1125	44	80	204	1852	
802 INDIV & FAM DEC MAKI	188	48.5	88.9	813	0	82	65	0	0	0	980	226	1284	4438	87	160	884	8149	
803 RURAL POVERTY	24	4.7	10.6	105	10	70	77	0	0	0	262	0	4	581	2	4	56	893	
804 ECON POTENT RURL PEO	103	22.2	34.5	627	11	257	188	0	0	15	1098	234	381	2115	6	72	188	4053	
805 COMMUNICAT EDUC PROC	146	47.1	88.8	418	0	64	0	0	0	17	528	243	1417	5330	210	284	1248	9241	
806 ADJUSTMENT TO CHANGE	181	58.3	134.5	1088	4	13	16	0	0	0	1088	227	5408	5424	1673	705	547	18372	
807 AGRIC ECONOMIC CHANG	123	40.0	88.4	1154	0	318	53	0	0	8	1533	174	488	4137	34	336	403	7103	
808 GOVT PROGRAMS	65	18.4	84.8	578	9	886	0	0	0	20	1571	312	212	2081	43	111	180	4480	
SUBTOTAL		488.2		65		398		0	0		7271		9384		2398		3771		
		245.3		4832		1815		0	60		1485		25212		1741		51242		
SERIES 900																			
901 ALLEY POLLUTION	726	217.0	748.0	4828	124	5147	1502	0	1	58	11757	3061	8531	28196	1204	3539	5882	62189	
902 OUTDOOR RECREATION	88	28.5	72.9	427	190	22	0	0	0	146	783	619	856	3340	92	260	534	6485	
903 MULTI USE FOREST POT	78	25.0	52.6	215	498	0	0	0	0	0	713	575	1080	1888	186	105	635	5385	
904 WLDLIFE AND FISH ECOL	524	208.5	770.7	3191	808	2712	280	0	88	24	7103	2874	14411	28833	2883	257712287	68768		
905 TREES BEAUTIFICATION	76	18.5	53.0	458	119	4	0	0	0	0	583	152	88	2725	88	326	216	4181	
906 ORNAMENT & TURF DEV	481	188.4	841.0	5443	5	888	104	0	0	0	8450	731	701	25028	1273	4001	3522	41707	
907 RURAL INCOME IMP	120	21.6	42.3	821	34	430	188	0	0	0	1271	285	288	2280	75	138	228	4533	
908 RURAL INSTITUT IMP	167	38.3	88.4	1034	27	488	83	0	0	32	1876	308	733	3788	139	211	188	8025	
SUBTOTAL		2387.3		1808		2156		88	30337		28668		5854		24685				
		721.1		16319		9712		0	256		8677		94090		11154		201235		
SCIENCE IN SERV OF MAN																			
GRAND TOTAL		22731.2		14080		41826		3503		280854		210250		100075		122514			
		6404.4		162978		53883		0	4405		88348		908703		134343		1825885		

NATIONAL TOTAL FORESTRY SCHOOLS

TABLE IV-8 SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEM	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	72	14.8	38.0	0	284	37	3	0	0	0	334	423	584	2351	154	456	405	4508
0200 WATER	39	13.8	31.5	0	28	25	8	0	0	0	58	175	550	1734	258	101	120	3028
0300 WATERSHEDS RIVER SAS	56	14.7	48.1	0	117	0	3	0	0	0	120	505	1041	2233	315	32	517	4787
0400 AIR AND CLIMATE	15	6.3	13.4	0	41	0	0	0	0	0	41	52	168	1350	0	13	158	1782
0500 RECREATION RESOURCES	47	11.7	34.8	0	156	0	0	0	0	0	188	330	538	785	493	45	486	2834
0600 TIMBER FORST PRODUCT	516	213.5	\$11.0	0	4181	2126	888	0	0	0	7308	6527	5508	28129	2788	5086	7820	63255
0700 RANGE	22	7.7	13.4	0	148	0	12	0	0	0	161	50	167	921	115	222	20	1385
0800 WILDLIFE AND FISH	111	22.0	108.9	0	548	0	0	0	0	0	548	820	1441	1775	43	778	1344	8550
1200 VEGETABLES	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1600 OTHER SMALL GRAINS	1	0.1	0.7	0	0	0	0	0	0	0	0	23	0	12	0	0	0	35
2000 FORAGE CROPS	1	0.5	0.7	0	0	0	0	0	0	0	0	0	0	135	0	0	18	155
2300 SOYSEANS	1	0.0	0.0	0	0	0	0	17	0	0	0	17	0	0	0	0	0	17
2500 MISC NEW CROPS	1	0.1	0.8	0	17	0	0	0	0	0	17	8	0	9	0	0	2	34
3500 FARM SUPP & FACILITS	2	0.1	0.2	0	1	0	0	0	0	0	1	0	0	18	0	0	1	15
3800 HOUSING & EQUIP	3	1.0	0.8	0	0	0	0	0	0	0	0	0	0	85	0	45	20	150
4000 PEOPLE AS INDIVIDUAL	4	1.5	2.2	0	4	0	0	0	0	0	4	3	145	58	0	.5	14	225
4300 SOC POLIT ORGANIZ	11	2.9	3.4	0	47	0	0	0	0	0	47	50	24	155	0	40	0	344
4500 AGRIC ECONOMY FORGN	1	0.1	0.3	0	8	0	0	0	0	0	8	3	0	4	0	0	1	17
5300 BIO CELL SYSTEMS	2	0.4	1.7	0	0	0	0	0	0	0	0	0	110	48	0	0	0	158
5400 EXP DESIGN/STAT METH	4	0.9	5.2	0	0	0	0	0	0	0	0	11	120	102	0	21	87	322
5500 INVERTEBRATES	7	0.3	1.8	0	7	0	42	0	0	0	48	11	8	57	0	13	28	187
5500 MICROORGANISMS VIRUS	13	1.3	6.4	0	58	0	4	0	0	0	61	37	75	232	1	30	92	827
5700 PLANTS	9	0.9	5.2	0	20	0	45	0	0	0	55	25	275	98	1	208	54	727
5800 ANIMALS(VERTEBRATES)	1	0.1	0.0	0	0	0	0	0	0	0	0	0	0	12	0	4	0	16
5900 RESEARCH ON RSCH MGM	2	0.0	1.4	0	0	0	0	0	0	0	0	35	0	21	0	0	5	64
7000 RSCH EQUIP & TECHNOL	21	4.4	25.1	0	84	0	0	0	0	0	64	83	408	438	0	355	333	1958
TOTAL		1155.0		0	5770	1131	0	0	0	0	9088	11177			4210	11816		
		318.9		0	2187		0	0	0	0	8870	40505			7485			83031

NATIONAL TOTAL FORESTRY SCHOOLS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ SYS	----STAFF---- SUPPORT YRS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CCCA	OTH FEO	STATE APPRO	PROD SALE	INDO -TRY	OTH -ER	TOTAL	
SERIES 100																		
101 APPRAIS OF SOIL RESO	8	1.2	4.1	0	51	8	0	0	0	59	17	13	182	70	0	58	380	
102 SOIL PLNT WTR NUTRI	54	8.6	37.7	0	503	6	114	0	0	823	590	419	916	10	184	588	3280	
103 MGMT OF SALINE SOILS	2	0.3	1.1	0	8	0	0	0	0	8	0	7	4	0	4	5	27	
104 ALTERN USE OF LAND	17	1.7	5.1	0	57	0	0	0	0	57	50	88	175	10	28	25	414	
105 CONSERV USE OF WATER	7	0.5	3.1	0	78	0	0	0	0	78	43	34	116	0	0	25	295	
106 DRAIN AND IRRIGATION	3	0.0	1.8	0	14	0	0	0	0	14	0	19	10	0	0	7	50	
107 WATERSHED PROT & MGM	44	10.5	41.8	0	126	8	14	0	0	148	452	1047	1110	416	37	271	3481	
108 ECON LEG PROB OF WAT	4	2.0	4.7	0	2	0	0	0	0	2	0	352	3	0	0	0	357	
109 WEATHER ADAPT & MOD	12	1.4	10.8	0	43	0	0	0	0	43	125	513	289	0	123	71	1144	
110 APPRAIS FORST & RANG	87	20.2	105.0	0	459	0	7	0	0	486	523	816	2926	0	438	488	5858	
111 BIOL CULT MGMT FORST	157	74.3	248.2	0	1194	0	113	0	0	1307	3470	3139	8148	1928	1283	2475	21758	
112 IMPROV RANGE RESOR	11	6.5	5.9	0	58	0	8	0	0	67	42	54	559	115	6	19	883	
113 REMOTE SENSING	25	4.9	20.3	0	240	0	0	0	0	240	258	540	387	170	53	170	1825	
114 RSCH ON MGMT OF RSCH	2	0.0	1.4	0	0	0	0	0	0	0	35	0	21	0	0	8	84	
SUBTOTAL				488.8	2833	257	0	0	0	3112	7021	0	2717	0	4179	0	38585	
	132.1	0	22	0	0	0	0	0	0	5803	0	14816	0	2147	0	0	0	
SERIES 200																		
201 CNTRL FORST INSECTS	23	3.8	15.9	0	140	0	14	0	0	154	87	288	384	124	15	156	1208	
202 CONTROL FOREST DIS	17	5.0	14.8	0	191	0	48	0	0	241	185	24	474	125	57	90	1175	
203 FOREST FIRE PROTECT	11	0.3	4.6	0	4	0	0	0	0	4	114	0	86	0	2	23	208	
206 CNTL WEEDS FRT & VEG	1	0.0	0.2	0	9	0	0	0	0	9	0	0	7	0	0	0	18	
214 PROTECT FROM POLLUTI	17	3.0	18.0	0	78	0	0	0	0	78	144	348	531	1	508	283	1873	
SUBTOTAL				57.8	423	63	0	0	0	486	510	0	1482	0	581	0	4481	
	11.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SERIES 300																		
301 GENET BREED FORST TR	42	26.8	80.3	0	380	0	283	0	0	873	364	311	3867	125	819	1116	7074	
302 IMP FOREST ENG SYS	27	6.3	28.4	0	118	312	11	0	0	442	261	44	738	100	68	181	1843	
303 ECON TIMBER PRODUCTN	10	1.8	5.2	0	170	68	0	0	0	239	15	0	225	0	3	12	484	
307 IMP BIO EFF FLO CRP	1	0.0	0.0	0	0	0	17	0	0	17	0	0	0	0	0	0	17	
315 IMP STRUC FARM SUPP	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
317 MECH/STRUCTS ANML PR	1	0.1	0.2	0	1	0	0	0	0	1	0	0	16	0	0	1	17	
318 NON COM BIO TECH/BIM	22	4.3	22.2	0	23	0	91	0	0	114	44	280	474	0	317	312	1542	
SUBTOTAL				148.3	693	413	0	0	0	1487	636	0	225	0	1631	0	10887	
	39.2	0	0	381	0	0	0	0	0	684	0	5318	0	1008	0	0	0	
SERIES 400																		
401 NEW IMP FOREST PROD	102	52.1	208.0	0	875	1187	387	0	0	2289	353	288	8938	335	2280	1812	18258	
407 NEW IMP NON FOOD FC	1	0.5	0.7	0	0	0	0	0	0	0	0	0	138	0	0	19	158	
408 MKT QUAL FIELD CROPS	1	0.1	0.7	0	0	0	0	0	0	0	23	0	12	0	0	0	35	
SUBTOTAL				207.4	875	387	0	0	0	2289	376	0	9088	0	2280	0	18450	
	52.7	0	0	1187	0	0	0	0	0	0	0	0	0	0	0	0	0	
SERIES 500																		
502 MKTG TIMBER PRODUCTS	9	2.4	7.4	0	21	127	0	0	0	148	0	0	232	0	52	184	585	
506 SPLY DEMAND AND PRIC	1	0.4	0.8	0	0	0	0	0	0	0	0	0	41	0	0	0	41	
508 DOMESTIC MKT DEVELP	1	0.0	0.0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	
512 IMP GRADES FRST PROD	2	0.6	0.3	0	55	0	0	0	0	55	6	0	4	0	0	1	67	
513 PRICE ANAL FRST PROD	9	2.6	6.7	0	38	0	0	0	0	38	85	44	125	0	0	217	508	
SUBTOTAL				15.3	113	0	0	0	0	241	44	0	91	402	53	1214	0	0
	8.0	0	0	127	0	0	0	0	0	0	0	0	0	0	0	0	0	
SERIES 600																		
601 FGN MKT DEVELP	5	3.6	9.9	0	0	403	0	0	0	403	82	33	317	0	6	122	964	
603 TECH AID DEV CTRY	2	0.5	1.6	0	46	0	0	0	0	46	17	6	38	0	0	5	111	
SUBTOTAL				11.5	46	0	0	0	0	449	39	0	355	0	6	127	1074	
	4.1	0	0	403	0	0	0	0	0	98	0	0	0	0	0	0	0	
SERIES 800																		
802 INDIV & FAM DEC MAKI	1	0.0	0.2	0	4	0	0	0	0	4	0	0	5	0	0	0	9	
804 ECON POTENT RURL PEO	1	1.1	1.4	0	0	0	0	0	0	0	0	139	6	0	0	0	145	
805 COMMUNICAT EDUC PROC	4	0.4	1.3	0	2	0	0	0	0	2	10	19	58	0	5	16	110	
SUBTOTAL				2.9	5	0	0	0	0	5	10	11	157	0	40	0	264	
	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SERIES 900																		
901 ALLEY POLLUTION	24	27.1	56.2	0	19	48	0	0	0	68	120	180	5467	93	312	747	6986	
902 OUTDOOR RECREATION	37	10.2	32.3	0	97	0	0	0	0	97	328	574	738	420	10	379	2544	
903 MULTI USE FOREST POT	52	13.2	50.2	0	421	8	0	0	0	429	817	318	1215	171	634	807	4188	
904 WLWLF AND FISH ECOL	85	18.2	84.3	0	398	0	0	0	0	398	517	1248	1407	0	408	975	4854	
905 TREES BEAUTIFICATION	3	0.2	0.2	0	1	0	0	0	0	1	3	8	40	0	0	7	60	
906 ORNAMENT & TURF DEV	1	0.0	0.2	0	0	0	0	0	0	0	0	5	3	0	0	1	9	
907 RURAL INCOME IMP	6	2.5	1.8	0	46	0	0	0	0	45	11	0	127	0	40	0	223	
SUBTOTAL				225.3	982	0	0	0	0	1038	2331	0	884	0	2917	0	18986	
	71.3	0	0	57	0	0	0	0	0	1598	0	8885	0	1403	0	0	0	
SCIENCE IN SERV OF MAN																		
GRAND TOTAL	318.9	1165.0	5770	0	2187	1131	0	0	0	8088	8870	11177	40505	4210	7485	11616	93031	

NATIONAL TOTAL 1980 INSTITUTIONS/TUSKEGEE UNIV

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	---STAFF--- SUPPORT SYS OTHER	YRS /RRF	HATH MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CCCA	OTH FED	STATE APPRO	PROD SALE	ING -TRY	OTH -ER	TOTAL	
0100 SOIL AND LAND	18	5.1	19.8	0	0	38	0	1018	0	0	1084	0	0	14	4	0	0	1072
0200 WATER	10	4.8	8.0	0	0	73	0	378	0	0	451	0	0	80	3	0	0	514
0300 WATERSHEDS RIVER BAS	8	2.5	8.2	0	0	79	0	288	0	0	388	0	0	11	0	0	0	378
0800 TIMBER FOREST PRODUCT	8	5.9	11.8	0	0	137	0	424	0	0	581	0	0	9	0	0	0	888
0700 RANGE	1	0.3	0.7	0	0	0	0	83	0	0	53	0	0	0	0	0	0	53
0800 WILDLIFE AND FISH	20	10.4	31.2	0	0	502	0	1448	0	0	1848	3	0	32	0	0	177	2181
0800 CITRUS SUB TROP FRUT	3	0.9	2.4	0	0	88	0	88	0	0	155	0	0	8	0	0	0	181
1000 FRUIT NUTS DECIDUOUS	10	5.8	8.7	0	0	215	0	483	0	0	877	0	0	103	0	0	78	855
1100 POTATOES	1	0.0	0.1	0	0	9	0	0	0	0	9	0	0	0	0	0	0	8
1200 VEGETABLES	37	23.2	50.4	0	0	287	0	2843	0	0	3210	0	0	35	18	0	37	3302
1300 ORNAMENTALS TURF	6	1.5	8.3	0	0	19	0	338	0	0	355	0	0	8	0	0	0	383
1400 CORN	8	3.8	8.7	0	0	15	0	583	0	0	578	0	0	0	0	1	0	878
1500 GRAIN SORGHUM	2	0.4	0.5	0	0	0	0	71	0	0	71	0	0	8	0	0	0	80
1800 RICE	2	0.7	0.8	0	0	3	0	33	0	0	35	0	0	0	0	0	0	35
1700 WHEAT	3	0.4	0.6	0	0	13	0	21	0	0	34	18	0	0	0	0	0	52
1800 OTHER SMALL GRAINS	3	0.2	0.2	0	0	13	0	9	0	0	22	4	0	0	0	0	0	28
1800 PASTURE	1	0.8	1.8	0	0	0	0	112	0	0	112	0	0	0	0	0	0	112
2000 FORAGE CROPS	11	2.8	14.1	0	0	48	0	812	0	0	881	0	0	23	3	0	0	888
2100 COTTON	2	0.8	0.5	0	0	81	0	0	0	0	61	0	0	0	0	0	0	81
2300 SOYBEANS	22	8.4	30.8	0	0	170	0	1580	0	0	1731	10	0	188	22	0	0	1812
2400 PEANUTS	8	1.7	5.3	0	0	130	10	215	0	0	385	10	0	12	0	0	0	378
2800 OTHER OILSEED CROPS	8	3.1	11.5	0	0	0	0	805	0	0	808	0	0	3	0	0	0	808
2800 TOBACCO	1	0.0	0.2	0	0	17	0	0	0	0	17	0	0	0	0	0	0	17
2800 MISC NEW CROPS	8	3.8	4.8	0	0	154	0	309	0	0	483	0	0	25	0	0	35	524
2800 POULTRY	12	5.1	23.4	0	0	670	0	1001	0	0	1871	0	0	45	3	0	147	1888
3000 BEEF CATTLE	8	1.9	15.5	0	0	0	0	730	0	0	730	0	0	38	18	0	0	781
3100 DAIRY CATTLE	4	1.7	8.2	0	0	385	0	336	0	0	731	0	0	30	0	0	0	782
3200 SWINE	7	2.5	14.2	0	0	30	0	878	0	0	808	0	0	75	21	0	0	1002
3300 SHEEP AND WOOL	8	2.5	8.0	0	0	5	0	385	0	0	388	0	0	37	16	0	0	452
3400 OTHER ANIMALS	37	23.0	88.0	0	0	884	44	3810	0	0	4838	0	0	31	5	0	0	4874
3500 BEES AND HONEY	1	0.9	3.1	0	0	0	0	123	0	0	123	0	0	0	0	0	0	123
3800 FARM SUPP & FACILIT	2	0.8	2.1	0	0	17	0	91	0	0	108	0	0	2	0	0	0	110
3700 CLOTHING & TEXTILES	3	1.2	4.5	0	0	0	0	212	0	0	212	0	0	7	0	0	0	220
3800 FOOD	10	8.8	13.0	0	0	180	0	843	0	0	1003	0	0	18	5	0	0	1028
4000 PEOPLE AS INDIVIDUAL	33	18.8	42.7	0	0	318	0	2217	0	0	2833	8	0	35	1	0	0	2875
4100 FAMILY MEMBERS	7	4.1	8.8	0	0	208	0	572	0	0	780	0	0	87	0	0	0	887
4200 FARM AS BUSINESS	6	1.8	5.4	0	0	1	0	214	0	0	218	0	0	8	2	0	2	227
4300 SOC POLIT ORGANIZ	13	8.8	17.8	0	0	0	0	1035	0	0	1038	0	0	14	2	0	0	1051
4400 AGRIC ECONOMY U S	2	0.7	1.8	0	0	0	0	101	0	0	101	0	0	12	0	0	0	113
4700 OTH MARKET PROCESS	2	2.5	8.3	0	0	0	0	301	0	0	301	0	0	3	0	0	0	304
4800 MARKETING SYSTEMS	3	2.1	6.2	0	0	0	0	328	0	0	328	0	0	5	0	0	0	333
8100 WEEDS	3	1.4	2.2	0	0	4	0	213	0	0	218	0	0	0	0	0	0	218
8300 BIO CELL SYSTEMS	2	1.2	0.8	0	0	17	0	85	0	0	102	0	0	0	2	0	0	104
8800 INVERTEBRATES	2	1.1	1.8	0	0	8	0	82	0	0	71	0	0	0	0	0	0	71
8800 MICROORGANISMS VIRUS	5	1.6	4.8	0	0	15	0	301	0	0	318	0	0	0	0	0	0	318
8700 PLANTS	5	1.4	5.3	0	0	20	0	387	0	0	387	0	0	0	1	0	0	387
8800 ANIMALS(VERTEBRATES)	2	0.8	1.8	0	0	88	0	71	0	0	127	0	0	0	0	0	0	127
7000 RSCH EQUIP & TECHNOL	4	0.3	0.6	0	0	8	0	48	0	0	54	0	0	0	2	0	1	58
TOTAL			485.8	0	0	53	0	0	0	30775	0	0	958	0	115	1	474	32373
			177.0	0	0	4838	0	28183	0	0	52	0	0	958	0	115	1	

NATIONAL TOTAL 1890 INSTITUTIONS/TUSKEGEE UNIV

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

NATIONAL TOTAL 1990 INSTITUTIONS/TUSKEGEE UNIV

TABLE IV-O SUMMARY BY PROBLEM AREA OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND TRY	OTH -ER	TOTAL
SERIES 700																	
701 TOX RES IN FOOD	2	1.6	1.0	0	0	0	147	0	0	147	0	0	0	3	0	0	150
702 FOOD PROT FROM TOX	5	2.1	8.0	0	0	0	504	0	0	504	0	0	12	3	0	0	520
703 FOOD CONSUM HABITS	10	3.2	10.1	0	0	11	534	0	0	545	1	0	26	0	0	0	572
705 SEL CARE CLOTH & TEX	2	0.9	3.5	0	0	0	132	0	0	132	0	0	7	0	0	0	139
705 HUMAN NUTRITION	28	14.8	38.5	0	0	310	2102	0	0	2412	2	0	70	3	0	0	2457
706 REDUCE HAZ HLTH & SF	2	0.1	0.9	0	0	50	20	0	0	70	0	0	0	0	0	0	70
SUBTOTAL			62.0	0	0	0	3808	0	0	3	0	0	116	0	0	0	3838
	22.8			0	371	3438		0									
SERIES 800																	
801 RURAL HOUSING	3	1.0	4.9	0	0	0	257	0	0	257	0	0	5	0	0	0	253
802 INDIV & FAM DEC MAKI	14	3.2	7.5	0	0	217	486	0	0	682	3	0	94	1	0	0	780
803 RURAL POVERTY	3	2.2	1.9	0	0	0	206	0	0	206	0	0	0	0	0	0	206
804 ECON POTENT RURL PED	10	3.8	7.2	0	0	0	15	0	0	440	0	0	0	0	0	0	440
805 COMMUNICAT EDUC PRDC	11	4.7	10.8	0	0	23	530	0	0	683	1	0	7	0	0	0	681
806 ADJUSTMENT TO CHANGE	5	1.3	3.1	0	0	0	23	0	0	342	0	0	0	0	0	0	342
807 AGRIC ECONOMIC CHANG	9	5.6	11.1	0	0	1	484	0	0	485	0	0	5	3	0	0	486
SUBTOTAL			48.5	0	0	0	3058	0	0	4	0	0	5	0	0	0	3188
	21.8			0	279	2755		0									
SERIES 900																	
901 ALLEV POLLUTION	5	4.5	7.9	0	0	104	310	0	0	415	0	0	51	3	0	0	486
904 WOLFE AND FISH ECOL	11	8.8	22.8	0	0	359	1050	0	0	1409	0	0	16	0	0	174	1596
905 TREES BEAUTIFICATION	2	0.3	1.2	0	0	0	80	0	0	80	0	0	17	0	0	0	77
906 ORNAMENT & TURF DEV	5	1.4	5.8	0	0	18	228	0	0	246	0	0	0	0	0	0	246
907 RURAL INCOME IMP	4	2.1	3.2	0	0	87	155	0	0	225	0	0	0	0	0	0	225
908 RURAL INSTITUT IMP	4	1.2	6.4	0	0	0	219	0	0	219	0	0	14	2	0	0	238
SUBTOTAL			47.3	0	0	0	2575	0	0	0	0	0	97	0	0	0	2851
	16.2			0	549	2026		0									
SCIENCE IN SERV OF MAN																	
GRAND TOTAL		495.6		0	53	28183		0	30775	52	0	958	115	1	474		32373
	177.0			0	4539			0									

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

TABLE IV-B SUMMARY BY COMMODITY OF 1964 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS /RRF	HATH SYS	MCIN STEM	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
0800 TIMBER FORST PRODUCT	1	0.7	1.4	0	0	0	0	3	0	3	0	0	124	0	14	0	141	
0700 RANGE	1	0.7	1.4	0	0	0	0	3	0	3	0	0	124	0	14	0	141	
0800 WILDLIFE AND FISH	48	20.5	83.8	0	0	350	0	100	0	451	127	718	3180	48	71	395	4888	
2000 FORAGE CROPS	1	0.0	0.1	0	0	0	0	0	0	0	0	0	0	3	0	0	3	
2800 POULTRY	105	38.3	109.3	0	0	181	273	0	214	0	848	284	327	8585	66	748	731	9416
3000 BEEF CATTLE	163	58.1	299.6	0	0	70	852	0	434	0	1157	222	9884	5813	4493	1825	3158	28553
3100 DAIRY CATTLE	180	47.0	182.6	0	0	80	318	0	401	0	778	78	3017	5085	1369	1733	1425	13485
3200 SWINE	143	50.0	108.7	0	0	34	455	0	258	20	785	150	1688	5888	728	1781	589	11518
3300 SHEEP AND WOOL	55	15.4	88.8	0	0	35	210	0	108	0	353	89	2882	1308	1023	171	788	6412
3400 OTHER ANIMALS	272	122.4	383.4	0	0	120	0	188	0	308	114	18184	12482	1881	3352	3805	38085	
4000 PEOPLE AS INDIVIDUAL	11	5.2	11.6	0	0	0	0	0	0	0	0	0	678	587	91	58	121	1513
4100 FAMILY MEMBERS	1	0.1	0.0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	13
8300 BIO CELL SYSTEMS	12	4.2	11.8	0	0	0	0	0	0	0	0	0	785	285	48	23	45	1187
8400 EXP DESIGN/STAT METH	1	1.1	0.1	0	0	0	0	0	0	0	0	238	0	0	0	0	238	
8500 INVERTEBRATES	4	0.8	0.3	0	0	0	0	0	4	0	4	0	121	5	18	0	26	174
8600 MICROORGANISMS VIRUS	17	3.4	15.1	0	0	0	50	0	5	0	55	118	235	240	23	185	18	855
8800 ANIMALS(VERTEBRATES)	104	107.6	418.7	0	0	84	55	0	48	0	184	258	10204	18958	2279	787	1531	32183
7000 RSCH EQUIP & TECHNOL	7	2.2	11.0	0	0	20	0	0	1	0	21	0	98	383	24	8	125	689
TOTAL			1849.0	0	0	2482	0	1783	0	4708	48548	12116	12735					
		479.1	0	444	0	20	1703	58031	10738	147582								

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1964 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS /RRF	HATH SYS	MCIN STEM	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL		
SERIES 100																			
113 REMOTE SENSING	1	0.0	0.1	0	0	0	0	0	0	0	0	0	3	0	0	0	3		
SUBTOTAL			0.0	0.1	0	0	0	0	0	0	0	0	3	0	0	0	3		
SERIES 200																			
210 CONTR PESTS ANIMALS	4	1.0	3.6	0	0	42	0	0	10	0	52	0	68	102	5	12	2	242	
211 CONTR DIS ANIMALS	568	323.4	1081.4	0	0	259	1430	0	1193	20	2901	1027	22718	43984	9137	8144	7258	93178	
212 CNTR INTER PARASITES	50	10.7	27.6	0	0	0	81	0	53	0	153	70	387	888	172	428	222	2312	
213 PROT ANMALS FROM TOXI	43	28.6	180.6	0	0	0	37	0	81	0	118	110	5802	2381	1780	1433	2178	13782	
214 PROTECT FROM POLLUTI	15	11.2	82.8	0	0	0	0	0	0	0	75	3857	1418	44	118	247	5781		
SUBTOTAL			1358.2	0	0	1557	0	1347	0	3225	32811	11118	8908						
		375.0	0	301	0	20	1282	48803	8137	115284									
SERIES 300																			
310 ANIMAL REPRODUCTION	80	25.8	88.2	0	0	0	448	0	112	0	580	6	5350	2187	529	830	884	10458	
311 IMP BIO EFF ANML PR	54	27.2	75.8	0	0	80	180	0	41	0	280	88	3988	1803	105	1284	1135	8373	
312 ENV STRESS IN ANML P	16	8.0	11.3	0	0	0	114	0	0	0	114	0	504	532	61	44	78	1333	
313 PROD MGMT SYS ANML P	4	0.8	2.2	0	0	0	0	0	6	0	6	0	27	185	8	1	21	248	
317 MECH/STRUCTS ANML PR	1	1.2	1.5	0	0	0	0	0	0	0	0	0	0	93	10	4	32	138	
318 NON COM BIO TECH/BIM	32	18.6	48.2	0	0	20	0	0	16	0	39	239	3023	1783	138	85	198	5613	
SUBTOTAL			225.2	0	0	721	0	177	0	878	333	12802	850	2347	2347	28080			
SERIES 400																			
410 PROD ANML PR IMP ACC	2	0.4	0.5	0	0	0	0	0	0	0	0	0	2	16	3	0	33	55	
412 IMP MEAT MILK EGG PR	2	0.2	1.2	0	0	14	0	0	0	0	14	0	0	17	0	35	0	68	
412 MKT QLAL ANIMAL PROD	3	1.6	6.4	0	0	0	0	0	8	0	8	0	232	428	0	0	0	687	
SUBTOTAL			8.2	0	0	14	0	8	0	22	0	234	0	458	3	35	0	787	
SERIES 500																			
511 IMP AGRIC STATISTICS	2	0.2	5.1	0	0	0	0	0	0	0	0	0	0	214	0	0	0	214	
SUBTOTAL			0.2	0	0	0	0	0	0	0	0	0	0	214	0	0	0	214	
SERIES 700																			
701 TOX RES IN FOOD	5	3.0	8.3	0	0	84	0	0	185	0	228	41	133	85	15	58	28	587	
702 FOOD PROT FROM TOX	3	0.7	1.4	0	0	0	14	0	0	0	14	41	0	38	4	0	21	119	
703 FOOD CONSUMP HABITS	1	0.8	1.3	0	0	0	0	0	0	0	0	0	0	51	9	58	5	122	
707 TRANS ANIMAL MAN DIS	7	3.0	8.7	0	0	0	0	0	0	0	0	0	0	841	343	85	0	103	1153
709 REDUCE HAZ HLTH & SF	1	1.0	1.3	0	0	0	0	0	0	0	0	0	35	83	16	0	8	142	
SUBTOTAL			21.1	0	0	84	0	185	0	243	810	109	109	123	0	0	0	2133	
		8.4	0	0	0	0	0	0	0	0	82	0	601						
SERIES 800																			
805 COMMUNICAT EDUC PROC	2	0.7	0.2	0	0	0	0	0	0	0	0	0	0	86	0	0	0	86	
SUBTOTAL			0.7	0	0	0	0	0	0	0	0	0	0	86	0	0	0	86	
SERIES 900																			
904 WOLFE AND FISH ECOL	27	12.6	33.0	0	0	0	178	0	85	0	241	5	182	2152	37	98	282	3008	
SUBTOTAL			33.0	0	0	0	178	0	85	0	241	5	182	2152	37	98	282	3008	
SCIENCE IN SERV OF MAN																			
GRAND TOTAL			1849.0	0	0	2482	0	1783	0	4708	48548	12116	12735						
		479.1	0	444	0	20	1703	58031	10738	147582									

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-S SUMMARY BY COMMODITY OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
0100 SOIL AND LAND	17	1.8	5.3	0	0	225	76	0	0	37	338	0	148	33	1	0	161	711
0200 WATER	24	4.1	17.0	0	0	1132	314	0	0	0	1447	17	274	22	0	0	16	1778
0300 WATERSHEDS RIVER BAS	9	0.6	2.4	0	0	124	296	0	0	0	424	132	2	22	0	0	0	580
0800 TIMBER FOREST PRODUCT	43	9.7	31.8	0	0	46	1337	0	0	272	1658	101	85	18	0	82	41	1984
0700 RANGE	9	0.5	2.0	0	0	144	23	0	0	0	197	0	28	0	0	0	28	221
0800 WILDLIFE AND FISH	38	12.2	47.5	0	0	4838	588	0	0	223	5657	0	97	2	0	0	0	5757
0900 CITRUS SUB TROP FRUT	3	0.4	2.9	0	0	71	4	0	0	288	342	0	0	0	0	0	0	342
1000 FRUIT NUTS DECIDUOUS	2	0.1	0.8	0	0	0	20	0	0	0	20	0	0	0	0	0	0	20
1100 POTATOES	6	1.9	5.6	0	0	46	83	0	0	186	295	0	18	30	6	5	0	354
1200 VEGETABLES	19	3.7	10.6	0	0	0	574	0	0	44	818	0	50	0	0	11	2	681
1300 ORNAMENTALS TURF	1	0.1	1.3	0	0	0	84	0	0	0	84	0	0	0	0	0	0	84
1400 CORN	27	4.0	18.2	0	0	341	653	0	0	71	1364	35	20	15	2	1	3	1440
1500 GRAIN SORGHUM	4	0.8	4.1	0	0	0	92	0	0	0	92	17	0	0	0	0	0	108
1800 RICE	3	0.8	2.1	0	0	0	35	0	0	114	149	0	0	0	0	0	0	220
1700 WHEAT	5	0.3	3.4	0	0	0	35	101	0	0	4	140	0	0	0	0	0	140
1800 OTHER SMALL GRAINS	9	1.7	2.0	0	0	46	186	0	0	0	234	73	26	6	0	0	0	342
2000 FORAGE CROPS	9	1.1	3.8	0	0	0	11	238	0	0	248	219	185	0	103	119	0	852
2100 COTTON	4	0.5	3.1	0	0	71	41	0	0	0	112	0	27	0	0	0	0	139
2200 COTTONSEED	1	0.3	1.9	0	0	61	0	0	0	0	81	0	0	114	0	0	98	274
2300 SOYBEANS	14	3.1	10.8	0	0	74	479	0	0	88	619	0	19	39	2	1	0	874
2500 OTHER OILSEED CROPS	9	9.2	5.8	0	0	86	188	0	0	43	300	53	81	3	0	0	0	417
2600 TOBACCO	7	1.8	7.1	0	0	130	294	0	0	0	384	0	9	80	0	74	0	556
2700 SUGAR CROPS	2	0.6	2.1	0	0	0	88	0	0	0	88	0	0	0	0	0	0	88
2800 MISC NEW CROPS	5	1.7	2.2	0	0	0	13	30	0	171	214	23	0	0	0	0	0	237
2800 POULTRY	16	4.0	10.2	0	0	0	672	0	0	121	783	0	15	0	0	10	59	874
3000 BEEF CATTLE	14	3.5	13.3	0	0	0	719	0	0	0	719	3	10	0	0	0	0	730
3100 DAIRY CATTLE	9	2.5	1.8	0	0	0	287	0	0	0	287	3	24	9	0	0	0	330
3200 SWINE	19	4.5	11.0	0	0	0	687	0	0	110	777	0	9	76	0	0	0	882
3300 SHEEP AND WOOL	4	0.3	2.2	0	0	0	32	0	0	45	77	1	0	0	0	0	15	94
3400 OTHER ANIMALS	17	3.1	11.1	0	0	0	848	0	0	0	848	0	0	12	0	0	0	877
3500 BEES AND HONEY	2	0.4	0.0	0	0	0	82	0	0	0	82	0	0	6	0	0	0	80
3800 FOOD	4	1.8	4.9	0	0	0	38	0	0	222	259	0	0	11	0	0	0	270
4000 PEOPLE AS INDIVIDUAL	15	4.5	8.5	0	0	0	678	0	0	48	724	8	328	0	0	42	84	1183
4300 SOC POLIT ORGANIZ	5	2.0	2.1	0	0	0	140	0	0	185	325	0	0	0	0	0	0	325
8100 WEEDS	1	0.0	0.3	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
8300 BIO CELL SYSTEMS	3	0.1	0.5	0	0	0	79	0	0	0	79	0	0	0	0	0	0	76
9400 EXP DESIGN/STAT METH	1	0.0	0.3	0	0	5	0	0	0	0	5	0	0	0	0	0	0	5
6500 INVERTEBRATES	32	8.9	17.5	0	0	0	1039	0	0	0	1039	0	58	19	0	0	171	1284
9800 MICROORGANISMS VIRUS	59	15.2	39.4	0	0	15	2648	0	0	69	2731	40	135	119	1	11	5	3039
6700 PLANTS	74	18.6	48.2	0	0	559	2845	0	0	337	3737	24	425	39	80	15	48	4344
9800 ANIMALS(VERTEBRATES)	6	1.2	3.0	0	0	0	178	0	0	135	311	0	8	3	4	1	93	388
8900 RESEARCH ON RSCH MGM	1	0.3	0.3	0	0	0	0	0	0	28	28	0	0	0	0	0	0	35
7000 RSCH EQUIP & TECHNOL	2	0.1	0.3	0	0	21	7	0	0	0	29	0	0	0	0	0	5	34
TOTAL		393.5	0	8108	0	0	17050	0	0	27855	2040	743	885	187	380	387	32829	
	129.4		0		0		2787											

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	ND OF PROJ	----STAFF---- SUPPORT YRS SYS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CCCA	OTH FED	STATE APPRD	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																	
101 APPRAIS OF SOIL RESO	1	0.0	0.0	0	0	0	5	0	0	5	0	0	0	0	0	0	5
102 SOIL PLNT WTR NUTRI	17	2.8	10.2	0	0	118	374	0	37	530	0	152	20	0	8	27	736
103 MGMT OF SALINE SOILS	2	0.0	0.0	0	0	0	25	0	0	25	0	0	0	0	0	0	25
104 ALTERN USE OF LAND	1	0.2	0.0	0	0	0	27	0	0	0	0	0	0	0	0	0	27
105 CONSERV USE OF WATER	4	0.8	2.4	0	0	225	25	0	0	251	0	0	0	0	0	0	411
106 DRAIN AND IRRIGATION	1	0.0	0.5	0	0	20	0	0	0	20	0	0	0	0	0	0	20
107 WATERSHED PRDT & MGM	3	0.8	0.7	0	0	163	0	0	0	163	0	0	0	0	0	0	163
108 ECON LEG PROB OF WAT	1	0.2	0.0	0	0	27	0	0	0	27	0	0	0	0	0	0	27
109 WEATHER ADAPT & MOD	1	0.0	0.1	0	0	5	0	0	0	5	0	0	0	0	0	0	5
110 APPRAIS FORST & RANG	4	0.2	2.3	0	0	5	71	0	98	172	0	0	0	0	0	0	172
111 BIOL CULT MGMT FORST	5	0.4	4.5	0	0	0	179	0	0	179	0	21	0	0	0	0	200
112 IMPROV RANGE RESOR	8	0.2	0.8	0	0	100	15	0	0	116	0	17	0	0	0	11	144
114 RSCH ON MGMT OF RSCH	1	0.3	0.3	0	0	0	0	0	28	28	0	0	0	0	0	0	35
SUBTOTAL			22.0	0	0	998	0	0	161	1548	0	191	20	8	197	1970	
	5.8	0	891	0													
SERIES 200																	
201 CNTRL FORST INSECTS	9	6.2	7.0	0	0	0	384	0	0	384	0	50	0	0	0	0	384
204 CNTR PESTS FRT & VEG	12	3.8	9.3	0	0	71	239	0	105	415	0	4	0	0	0	77	496
205 CNTR DISE FRT & VEG	5	0.7	2.0	0	0	0	242	0	0	242	0	42	0	1	0	0	286
206 CNTR WEEDS FRT & VEG	1	0.4	2.3	0	0	0	0	0	215	215	0	0	0	0	0	0	215
207 CNTR PESTS FLD CROPS	12	3.2	7.7	0	0	106	217	0	61	384	0	27	2	0	0	0	521
208 CNTR DIS FIELD CROPS	14	2.6	7.9	0	0	130	463	0	137	731	73	34	7	0	44	5	893
209 CNTR WEEDS FLD CROPS	4	1.0	0.6	0	0	118	2	0	0	120	26	50	0	0	0	5	202
211 CONTR DIS ANIMALS	32	9.0	20.1	0	0	0	1574	0	110	1884	7	35	0	2	0	0	1728
213 PROT ANMLS FROM TOXI	6	2.8	2.2	0	0	0	180	0	135	325	0	0	0	0	0	0	378
214 PROTECT FROM POLLUTI	10	2.5	6.4	0	0	21	477	0	0	498	0	38	32	0	0	25	591
SUBTOTAL			85.6	0	0	3768	0	0	4978	238	238	2	0	0	0	0	308
	32.1	0	447	0						783	108	83	45	0	0	0	5758
SERIES 300																	
301 GENET BREED FORST TR	4	1.0	1.6	0	0	0	139	0	101	241	101	28	0	0	0	0	368
304 IMP BIO EFF FRT & VE	14	2.1	7.2	0	0	7	463	0	0	469	0	0	0	0	0	8	477
305 MECH PROD FRT & VEGS	1	1.0	2.0	0	0	0	0	0	115	115	0	30	8	0	0	0	150
307 IMP BIO EFF FLD CRP	49	11.7	40.3	0	0	187	2097	0	114	2398	78	31	71	0	27	48	2853
309 PROD MGMT SYS FLD CR	4	2.3	2.1	0	0	89	0	0	17	106	0	16	8	3	1	0	134
310 ANIMAL REPRODUCTION	15	3.5	13.2	0	0	0	828	0	93	921	0	0	19	4	1	10	854
311 IMP BIO EFF ANML PR	27	7.8	18.7	0	0	0	812	0	297	1108	0	30	6	0	0	0	1222
313 PROD MGMT SYS ANML P	2	1.1	0.2	0	0	0	67	0	0	67	0	0	0	0	0	0	67
314 BEES OTH POLLNTNG IN	2	0.4	0.0	0	0	0	62	0	0	82	0	0	8	0	0	0	90
318 NON COM BIO TECH/BIM	105	26.0	64.4	0	0	0	4420	0	1	4421	24	483	92	80	10	18	5108
SUBTOTAL			149.7	0	0	8907	0	0	9927	585	585	73	0	0	0	0	161
	57.0	0	282	0						738	203	233	39	0	0	0	11221
SERIES 400																	
401 NEW IMP FOREST PROD	18	3.3	13.5	0	0	22	508	0	75	802	0	0	18	0	62	21	703
402 PROD F & V IMP ACCEP	1	0.1	0.6	0	0	0	0	0	0	0	0	15	0	0	5	0	20
403 NEW & IMP F & V PROD	4	0.5	5.9	0	0	0	180	0	338	488	0	47	0	0	10	0	555
404 MKT QLAL FRTS & VEGS	1	1.0	2.0	0	0	0	0	0	153	153	0	0	0	0	0	0	153
405 PROD FLD CROPS IMP AC	2	0.6	1.4	0	0	0	50	0	0	50	0	0	0	0	0	0	51
406 NEW IMP FOOD FLD CRO	2	0.3	1.1	0	0	0	45	13	0	59	0	0	57	0	0	0	150
407 NEW IMP NON FOOD FC	13	4.0	8.8	0	0	601	75	0	263	938	262	129	57	103	119	35	1644
408 MKT QLAL FIELD CROPS	2	0.0	0.5	0	0	0	6	0	8	14	0	0	0	0	0	0	14
409 PROD ANML PR IMP ACC	1	0.0	2.0	0	0	498	0	0	0	498	0	0	0	0	0	0	498
SUBTOTAL			35.8	0	0	811	0	0	2611	191	191	103	103	198	90	0	3788
	10.0	0	1164	0						837	262	132	0	0	0	0	0
SERIES 500																	
507 COMP REL IN AGRIC	1	0.4	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
508 DOMESTIC MKT DEVELOP	2	0.4	2.7	0	0	775	0	0	0	775	0	10	0	0	0	0	785
511 IMP AGRIC STATISTICS	1	0.0	0.3	0	0	5	0	0	0	5	0	0	0	0	0	0	5
512 IMP GRADES FSTD PROD	1	0.2	0.3	0	0	0	41	0	0	41	0	0	0	0	0	0	41
SUBTOTAL			3.3	0	0	41	0	0	0	621	0	10	0	0	0	0	831
SERIES 600																	
604 PRO DPVPLMT/MKTG FRGN	1	0.8	5.4	0	0	1245	0	0	0	1245	0	0	0	0	0	0	1245
SUBTOTAL			5.4	0	0	1245	0	0	0	1245	0	0	0	0	0	0	1245
SERIES 700																	
702 FOOD PROT FROM TOX	8	4.0	8.3	0	0	0	415	0	68	483	0	0	24	0	20	0	528
708 HUMAN NUTRITION	21	5.9	14.7	0	0	0	1150	0	0	1150	0	328	72	0	42	86	1878
SUBTOTAL			21.0	0	0	0	1564	0	0	1632	0	328	96	0	86	86	2204
SERIES 800																	
801 RURAL HOUSING	1	0.1	0.0	0	0	0	7	0	0	7	6	0	0	0	0	0	13
805 COMMUNICAT EDUC PROC	1	0.0	0.0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
806 GOVT PROGRAMS	1	0.0	0.0	0	0	0	3	0	0	3	0	0	0	0	0	0	3
SUBTOTAL			0.0	0	0	0	10	0	0	11	6	0	0	0	0	0	17
SERIES 900																	
901 ALLEV POLLUTION	25	8.3	27.2	0	0	1633	845	0	0	2478	185	408	98	3	1	34	3186
903 MULTI USE FOREST POT	2	0.2	0.9	0	0	13	13	0	0	26	0	0	0	0	0	0	26
904 WOLFFE AND FISH ECOL	18	4.0	27.1	0	0	1852	171	0	0	2023	0	93	2	0	0	0	2118
906 ORNAMENT & TURF DEV	1	0.1	1.3	0	0	0	84	0	0	84	0	0	0	0	0	0	84
907 RURAL INCOME IMP	4	1.1	3.1	0	0	0	47	0	0	175	222	0	0	0	0	0	232
908 RURAL INSTITUT IMP	2	1.0	1.0	0	0	0	92	0	0	55	148	0	0	0	0	0	148
SUBTOTAL			80.6	0	0	1252	0	0	4980	498	498	3	1	44	0	0	5793
SCIENCE IN SERV OF MAN				363.5</													

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

		STATION	NO OF PROJ	---STAFF---			HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROO SALE	IND -TRY	OTH -ER	TOTAL
CONNECTICUT	NEW HAVEN	92	40.0	45.1	740	184	113	207	0	0	0	1224	0	200	4143	0	0	38	8602		
CONNECTICUT	STORRS	91	23.2	70.9	949	52	380	883	0	16	0	2242	404	525	3136	134	187	895	7332		
DIST OF COLUM	WASHINGTON	10	4.9	7.6	519	0	0	0	0	0	0	519	0	0	328	0	0	0	847		
DELAWARE	NEWARK	98	42.8	105.3	1190	88	0	0	0	0	20	0	1287	827	78	5451	847	1785	1023	10889	
MASSACHUSETTS	AMHERST	113	40.8	145.9	1982	327	438	382	0	11	0	3088	251	884	3115	454	887	617	8258		
MARYLAND	COLLEGE PA	182	53.3	218.9	2297	271	583	385	0	39	2	3487	3545	2871	10249	888	288	1112	22248		
MAINE	ORONO	110	51.2	132.9	1986	570	703	211	0	20	0	3180	604	933	5513	398	887	802	12235		
NEW HAMPSHIRE	OURHAM	98	27.8	35.5	1324	321	0	0	0	8	0	1654	0	0	3022	272	0	0	4949		
NEW JERSEY	NEW BRUNSW	212	73.0	130.9	2618	183	1125	881	0	17	5	4818	78	2822	12542	883	758	2782	24283		
NEW YORK	ITHACA	841	240.4	777.0	4178	186	1721	2552	0	21	0	8838	1387	13834	19564	3890	1970	10885	8047		
NEW YORK	GENEVA	107	49.2	179.1	922	0	879	542	0	0	0	2340	494	241	9083	758	382	1583	11879		
PENNSYLVANIA	COLLEGE PA	317	142.8	513.9	5843	483	1544	780	0	53	31	8514	1042	2808	19419	0	2857	4149	38484		
RHODE ISLAND	KINGSTON	33	23.6	22.5	1137	80	218	108	0	5	0	1559	0	0	1575	0	0	0	3134		
VERMONT	BURLINGTON	38	20.9	51.9	1335	0	0	0	0	14	0	1348	1254	575	1445	0	825	0	5447		
WEST VIRGINIA	MORGANTOWN	81	38.4	103.2	2456	378	2	186	0	12	0	3035	461	275	3242	582	108	351	8055		
SUBTOTAL - SAES		2311		2537.0		3103		8996		238		48854		25631		8253		23638			
				871.9		28926		7883		0		38		10157		98823		11112		224857	
FORESTRY SCH	SYRACUSE	114	78.8	216.5	0	505	0	202	0	0	0	707	572	1884	15227	0	2010	1533	21814		
FORESTRY SCH	BURLINGTON	15	3.4	7.9	0	287	0	81	0	0	0	358	180	8	357	2	0	115	1033		
SUBTOTAL - FRSTY SCH		128		224.4		802		253		0		1085		782		15884		2010		22948	
DEL STATE COL	DOVER	8	2.5	8.1	0	0	0	0	494	0	0	484	0	0	89	0	0	0	582		
MO. STATE COL	PRINCESS A	18	4.1	12.5	0	0	983	0	985	0	0	1830	8	0	283	0	1	287	2519		
SUBTOTAL - 1880/TUSK		22		21.9		0		0	983		1480	0	0	2424	9	0	371	0	1	3102	
SCH VET MED	MASSACHUSE	14	4.4	7.8	0	0	0	47	0	24	0	71	317	1028	0	0	0	8	1425		
SCH VET MED	NEW YORK	137	57.5	187.0	0	0	84	415	0	225	0	704	5	6312	4853	1095	518	3280	16778		
SCH VET MED	PENNSYLVAN	58	17.0	72.8	0	0	80	132	0	83	0	275	128	3750	1455	0	33	1359	7000		
SUBTOTAL - VET MED		208		247.6		0		594		333		1050		450		1095		6308		4656	
				78.9		0		123		0		0				551				25202	
OTH COOP INS	CONNECTICU	8	2.4	8.9	0	0	5	387	0	0	0	372	0	21	0	80	0	58	509		
OTH COOP INS	DIST COLUM	1	0.0	0.0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	3		
OTH COOP INS	DELAWARE	2	3.0	0.0	0	0	0	138	0	0	0	138	0	0	0	0	0	0	138		
OTH COOP INS	MASSACHUSE	24	3.7	25.3	0	0	1584	893	0	0	78	2593	0	0	0	0	0	58	2622		
OTH COOP INS	MARYLAND	8	0.9	2.4	0	0	0	216	0	0	0	216	0	29	1	0	0	0	245		
OTH COOP INS	N HAMPSHIR	3	1.4	2.8	0	0	0	143	0	0	0	143	0	0	0	0	0	0	143		
OTH COOP INS	NEW JERSEY	4	0.8	5.4	0	0	0	231	0	0	0	231	0	50	0	44	0	0	325		
OTH COOP INS	NEW YORK	41	10.5	28.9	0	0	48	1708	0	0	145	1802	47	189	31	0	21	43	2233		
OTH COOP INS	PENNSYLVAN	22	4.4	12.2	0	0	232	761	0	0	98	1081	0	8	0	0	5	10	1114		
OTH COOP INS	RHODE ISLA	5	1.6	1.2	0	0	0	153	0	0	0	153	0	0	0	0	0	0	153		
OTH COOP INS	VERMONT	2	0.1	0.0	0	0	0	23	0	0	0	23	8	0	0	0	0	5	34		
OTH COOP INS	W VIRGINIA	3	0.3	2.2	0	0	0	139	0	0	0	139	0	0	0	0	0	0	158		
SUBTOTAL - OCI		121		88.3		0		4772		0		6971		288		60		70		7675	
TOTAL		2792		3119.9		3808		12626		571		58495		38791		9411		30831		283593	
		1098.3		28925		10620		1480		357		11432		121118		13744					

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	----STAFF----			HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO	PROG SALE	IND -TRY	OTH -ER	TOTAL	
		SUPPORT SYS	YRS OTHER																	
ALABAMA	AUBURN	261	125.2	\$68.3	3845	660	357	312	0	48	0	5023	1842	2309	17710	3350	936	2814	33783	
ARKANSAS	FAYETTEVIL	245	125.8	549.3	3156	565	2466	340	0	86	0	8643	1481	943	17312	0	2136	5943	34458	
FLORIDA	GAINESVILL	808	388.9	1098.4	2714	560	2196	1860	0	92	30	7482	1808	9188	61211	0	4305	8916	82721	
GEORGIA	ATHENS	374	188.8	524.8	4304	677	1088	603	0	16	198	6884	2247	2444	35814	2950	584	3750	54762	
KENTUCKY	LEXINGTON	177	118.8	419.7	4575	401	280	778	0	82	0	8114	561	860	18181	1420	502	2186	28814	
LOUISIANA	BATON ROUG	370	194.8	263.2	2929	426	398	127	0	82	0	3942	765	740	23801	3603	2760	3541	33881	
MISSISSIPPI	STATE COLL	185	88.0	428.8	3735	0	2208	147	0	0	118	8204	2484	2120	13677	1388	3148	4386	33886	
NORTH CAROLINA	RALEIGH	538	202.2	754.4	5888	0	269	1023	0	83	0	7351	2444	5611	36568	1582	2422	6086	82046	
OKLAHOMA	STILLWATER	218	102.4	378.4	2885	382	953	461	0	154	0	4824	855	1274	18185	81	2241	2280	28530	
PUERTO RICO	RIO PIEDRA	58	48.1	358.5	3807	102	278	0	0	0	0	4186	0	0	6452	312	0	0	10860	
SOUTH CAROLINA	CLEMSON	207	101.1	400.0	3137	0	488	375	0	25	27	4050	846	2356	17058	0	2161	480	28783	
TENNESSEE	KNOXVILLE	181	104.6	458.3	4413	468	285	278	0	85	0	5485	543	939	18402	3208	1062	429	28088	
TEXAS	COLLEGE ST	533	327.2	1588.2	8328	281	1939	3104	0	426	415	12463	4983	13864	51805	10003	10581	0	104141	
VIRGINIA	BLACKSBURG	273	168.5	541.8	3817	570	0	0	0	86	0	4473	2798	8032	22074	0	4825	4143	44342	
VIRGIN ISLANDS	ST. THOMAS	24	6.4	31.4	743	51	165	0	0	0	0	958	0	0	433	0	0	0	1381	
SUBTOTAL - SAES		4228		8388.4	5150		9434		1226		88112		48819		28097		44806			
				2286.6	56154		13363		0		786		22869		357181		36003		625986	
FORESTRY SCH	RUSTON	8	3.6	1.0	0	182	0	0	0	0	0	182	0	0	144	0	4	41	371	
FORESTRY SCH	MISS STATE	58	31.7	137.6	0	847	878	70	0	0	0	1395	872	850	3648	383	722	590	8656	
FORESTRY SCH	RALEIGH	40	15.9	115.3	0	866	162	300	0	0	0	1161	882	1080	2177	0	1128	1688	8415	
FORESTRY SCH	CLEMSON	43	12.4	29.2	0	516	0	0	0	0	0	518	103	0	777	214	0	0	1611	
FORESTRY SCH	NACOGOOCHE	12	5.3	16.8	0	284	0	0	0	0	0	284	108	228	701	0	0	1305	2805	
SUBTOTAL - FRSTY SCH		156		289.9	0	2280		370	0	0		3620		1958		586		4323		21662
				88.9	0		870		0		1982		7447		1854					
ALA TUSKEGEE	TUSKEGEE	15	15.8	31.1	0	0	354	0	1472	0	0	1826	0	0	0	0	0	0	1828	
ALABAMA A&M	NORMAL	26	11.9	27.5	0	0	447	10	1563	0	0	2016	22	0	279	0	0	0	2320	
ARKANSAS A&M	PINE BLUFF	16	13.1	28.4	0	0	0	0	1381	0	0	1361	0	0	53	0	0	3	1418	
FLORIDA A&M	TALLAHASSE	14	14.2	23.1	0	0	301	0	1080	0	0	1391	0	0	161	0	0	0	1552	
FT. VALLEY COL	FT VALLE	18	9.3	29.2	0	0	131	0	1754	0	0	1885	0	0	0	0	0	0	1885	
KY STATE COLL	FRANKFORT	22	14.4	39.7	0	0	470	0	2022	0	0	2462	0	0	0	0	0	0	2492	
SOUTHERN UNIV	BATON ROUG	12	7.5	28.3	0	0	80	0	1193	0	0	1273	0	0	0	0	0	0	1273	
ALCORN A&M	LORMAN	13	4.9	20.8	0	0	418	0	1588	0	0	2004	0	0	0	0	0	0	2177	
AG TECH NC.	GREENSBORO	21	10.8	54.8	0	0	0	0	2472	0	0	2472	0	0	77	0	0	0	2549	
LANGSTON UNIV	LANGSTON	11	8.0	21.6	0	0	285	0	1250	0	0	1535	0	0	0	0	0	0	1535	
SC STATE COLL	ORANGEBURG	19	13.0	28.6	0	0	172	0	1326	0	0	1498	0	0	0	0	0	0	1498	
TEN A&M IND	NASHVILLE	15	11.1	45.0	0	0	455	0	1615	0	0	2370	0	0	0	0	0	0	2370	
PRairie VM A&M	PRairie VI	19	13.1	40.2	0	0	358	44	2238	0	0	2838	0	0	0	0	0	0	2638	
VA STATE COLL	PETERSBURG	16	11.8	38.8	0	0	107	0	1646	0	0	1753	21	0	25	0	0	0	1788	
SUBTOTAL - 1880/TUSK		237		452.8	0		53		0		26518		0		77		0		27333	
				156.9	0		3578		22888	0	0	43		518	0		0			
SCH VET MEO	TUSKEGEE AL	2	0.2	0.2	0	0	0	0	3	0	3	0	0	0	0	0	0	0	3	
SCH VET MEO	AUBURN AL	31	13.9	24.2	0	0	0	0	85	0	85	84	238	2183	0	88	0	0	2838	
SCH VET MEO	FLORIDA	40	12.6	30.1	0	0	1	67	0	47	0	115	408	3334	0	513	171	4540		
SCH VET MEO	GEORGIA	50	29.8	52.2	0	0	35	281	0	122	0	438	111	142	4585	0	180	335	5771	
SCH VET MEO	LOUISIANA	41	7.0	35.2	0	0	0	0	47	0	47	0	227	1380	72	238	248	2208		
SCH VET MEO	MISSISSIPP	22	17.1	47.2	0	0	65	120	0	71	0	256	6	6	2893	0	311	0	3272	
SCH VET MEO	N. CAROLINA	7	8.2	8.3	0	0	0	70	0	18	0	88	84	1024	445	0	182	70	1871	
SCH VET MEO	TEXAS	6	23.1	50.9	0	0	0	0	0	0	0	332	2143	2485	135	1077	281	8443		
SUBTOTAL - VET MEO		186		249.3	0		538		371	0	1010		4187		207		1084			
				108.9	0		101		0		587		17095		2587		28747			
OTH COOP INS	ALABAMA	1	0.1	1.5	0	0	0	16	0	0	0	16	0	0	0	0	0	0	16	
OTH COOP INS	ARKANSAS	2	0.6	3.1	0	0	0	66	0	44	110	0	0	0	0	0	0	1	111	
OTH COOP INS	FLORIDA	11	2.7	10.1	0	0	0	529	0	0	0	528	0	41	13	0	0	0	583	
OTH COOP INS	GEORGIA	18	10.8	17.8	0	0	0	850	0	0	215	1186	185	20	38	0	20	22	1428	
OTH COOP INS	KENTUCKY	4	0.3	2.3	0	0	0	281	0	0	0	281	0	0	0	18	0	0	288	
OTH COOP INS	LOUISIANA	9	0.1	3.7	0	0	0	270	0	0	0	270	0	15	0	0	0	0	285	
OTH COOP INS	MISSISSIPP	7	1.7	3.1	0	0	675	188	0	78	639	0	35	0	0	0	0	0	674	
OTH COOP INS	N. CAROLINA	19	6.0	21.7	0	0	22	787	0	137	846	0	237	44	0	0	0	62	1288	
OTH COOP INS	OKLAHOMA	7	0.6	1.3	0	0	43	240	0	0	283	0	0	0	0	0	0	14	297	
OTH COOP INS	S. CAROLINA	4	1.4	3.6	0	0	130	122	0	0	252	0	0	0	0	0	0	0	252	
OTH COOP INS	TENNESSEE	6	2.1	6.3	0	0	41	422	0	0	463	0	0	24	0	0	0	0	487	
OTH COOP INS	TEXAS	25	4.1	19.9	0	0	135	1188	0	0	1303	216	128	187	107	150	69	2171		
SUBTOTAL - OCI		118		95.3	0		5084		0		814		381		340		170		8387	
				35.1	0		1045		0		213		382582		42583		50880		710117	
TOTAL		4842		9485.8	7430		15476		1587		1398		123803		58442		29084		50880	
				2837.4	58154		18955		22888		25852		382582		42583					

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1994 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION		NO. ----STAFF----										-- IN THOUSANDS OF DOLLARS									
PROJ	SYS	SUPPORT	YRS	HATH	MCIN	CSRS	NRI	EVNS	ANML	OTH	TOTAL	USOA	OTH	STATE	PROD	IND	OTH	-ER	TOTAL		
				/RRF	STEN	GT	GT	ALLN	HLTH	CSRS	CSRS	CGCA	FED	APPRO	SALE	-TRY	-ER				
ILLINOIS	URBANA	314	154.7	530.1	5098	165	681	1142	0	181	29	7224	885	3712	13804	3502	4531	2832	38471		
INDIANA	LAFAYETTE	368	145.6	749.3	4576	340	174	859	0	87	33	9086	3221	7625	21996	4579	4483	3427	\$1395		
IOWA	AMES	383	173.4	728.7	5659	232	4240	1019	0	42	0	1089	2240	8825	29301	58811	1208	0	88358		
KANSAS	MANHATTAN	372	179.0	590.0	3136	178	1357	1013	0	198	36	5918	834	3783	22261	6289	1783	2844	43590		
MICHIGAN	LANSING	502	141.9	448.9	4717	177	4480	1427	0	74	77	10832	1488	5811	24194	2849	3210	2344	50897		
MINNESOTA	ST PAUL	388	171.5	842.4	4548	523	1284	938	0	78	3	7383	2217	2787	31721	4585	3848	7233	90158		
MISSOURI	COLUMBIA	334	129.5	573.9	4336	427	2017	1121	0	187	223	8291	1457	1800	19970	2988	2403	3219	38139		
NORTH DAKOTA	FARGO	222	121.3	351.5	2205	77	2138	513	0	51	106	5093	724	1830	13017	2519	1032	3331	27848		
NEBRASKA	LINCOLN	351	163.1	884.9	3087	195	1198	857	0	207	867	8378	2418	4467	24058	12823	1882	2295	54410		
OHIO	WOOSTER	355	117.1	432.9	5407	375	1279	716	0	68	0	7843	980	1443	19337	1194	3851	1157	35589		
SOUTH DAKOTA	BROOKINGS	150	79.1	251.8	2281	128	162	304	0	97	0	2952	204	454	6349	3973	980	77	14398		
WISCONSIN	MAIDSON	524	186.8	742.0	4672	478	1198	3584	0	175	112	10216	788	23890	27543	011488	981	74704			
SUBTOTAL - SAES		4271		7100.8	3285		13490		0	1402		89387		88687		50804		28537			
				1743.0	49598		20174		0	1489		18892		249540		50588		553549			
FORESTRY SCH	CARBONDALE	10	5.3	18.7	0	171	0	0	0	0	0	171	0	0	331	0	0	88	\$87		
FORESTRY SCH	ANN ARBOR	19	3.7	26.9	0	178	0	0	0	0	0	179	0	570	1054	0	35	71	1910		
FORESTRY SCH	HOUGHTON	20	17.3	82.9	0	179	49	90	0	0	0	318	0	0	2922	0	944	777	4858		
SUBTOTAL - FRSTY SCH		48		128.2		528		90		0		865		970		0		834		7155	
LINCOLN UNIV	JEFFERSON	16	13.5	21.1	0	0	0	0	1834	0	0	1834	0	0	66	38	0	0	1939		
SUBTOTAL - 1890/TUSK		16		21.1		0		0	1834	0	0	1834	0	0	66	38	0	0	1939		
SCH VET MED	ILLINOIS	110	36.6	74.3	0	0	82	302	0	0	0	384	89	1451	3407	809	573	1219	7892		
SCH VET MED	IOWA	104	33.3	83.5	0	0	90	183	0	205	20	488	39	670	5450	2	975	509	8113		
SCH VET MED	MINNESOTA	25	29.1	80.2	0	0	63	238	0	93	0	395	0	2090	2631	1290	948	0	7341		
SCH VET MED	MISSOURI	33	24.5	92.5	0	0	0	0	0	0	0	0	0	0	1148	2441	1756	95	378	5816	
SCH VET MED	OHIO	47	11.3	51.5	0	0	0	34	0	43	0	77	0	785	780	0	220	269	2112		
SUBTOTAL - VET MED		319		382.0		0		758		342		1304		6113		3659		2375		31278	
				138.8	0		185	0		20		108		14708		2808					
OTH COOP INS	ILLINOIS	13	2.6	9.5	0	0	130	525	0	0	17	672	10	0	47	6	2	180	897		
OTH COOP INS	INDIANA	13	4.0	12.7	0	0	68	472	0	0	0	541	87	74	60	0	0	4	768		
OTH COOP INS	IOWA	8	2.4	4.2	0	0	0	232	0	0	0	232	73	25	12	0	0	11	354		
OTH COOP INS	KANSAS	1	0.1	2.0	0	0	0	50	0	0	0	50	0	0	0	0	0	0	50		
OTH COOP INS	MICHIGAN	9	4.4	5.4	0	0	0	304	0	0	63	396	0	39	0	0	0	38	474		
OTH COOP INS	MINNESOTA	10	3.7	8.5	0	0	4	231	0	0	289	524	101	26	15	0	0	0	997		
OTH COOP INS	MISSOURI	16	4.2	11.8	0	0	91	951	0	0	110	952	0	0	14	0	0	0	1068		
OTH COOP INS	N DAKOTA	7	0.9	1.0	0	0	0	1029	91	0	0	130	1219	0	10	0	0	0	1229		
OTH COOP INS	NEBRASKA	5	1.0	4.7	0	0	0	0	119	0	0	137	253	0	43	0	0	0	298		
OTH COOP INS	OHIO	17	4.5	15.8	0	0	215	975	0	0	24	914	23	488	54	2	42	0	1501		
OTH COOP INS	S DAKOTA	3	1.0	3.0	0	0	0	41	0	0	41	0	145	0	0	0	0	18	202		
OTH COOP INS	WISCONSIN	19	3.2	16.2	0	0	0	922	0	0	115	737	0	15	30	6	85	0	853		
SUBTOTAL - OCI		120		84.8		0		3979		0		6433		800		14		434			
				32.3	0		1538	0		615		294		274		109		8358			
TOTAL		4775		7729.9	3780		18317		1744		99922		74181		54815		33279				
				1953.9	49566		21949		1834		2424		17295		288897		54185		602274		

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	--STAFF-- SUPPORT SYS OTHER	HATH /RRF	MCIN STEN	CSRS GT	NRI GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USOA CGCA	OTH FEO	STATE APPRO PROD SALE	IND -TRY	OTH -ER	TOTAL	
ALASKA FAIRBANKS	35	18.1	35.0	814	440	87	44	0	7	0	1472	0	481	2370	0	22 248 4584	
ARIZONA TUCSON	224	147.6	800.6	1791	148	288	1000	0	50	71	3348	3005	8659	18578	1336	1488 4359 41754	
CALIFORNIA BERKELEY	1034	477.4	1784.4	4745	497	2089	8702	0	187	1582	15782	3504	25885	81286	708	20748 1673 148875	
COLORADO FT COLLINS	155	87.0	414.3	2480	310	0	0	0	0	0	2800	3775	8863	8829	3398	1558 705 30026	
GUAM AGANA	31	14.4	44.4	822	45	384	0	0	0	0	1232	0	0	1431	0	0 0 2883	
HAWAII HONOLULU	222	90.8	172.8	1185	138	2448	288	0	7	0	4042	826	2718	12617	389	157 1534 22484	
IDAHO MOSCOW	178	98.8	193.9	1939	0	285	255	0	49	228	2798	1984	1311	10277	676	1888 978 18891	
MONTANA BOZEMAN	148	70.6	221.4	1929	0	421	610	0	72	32	3084	74	2440	7433	1888	235 1547 16680	
NEVADA RENO	141	34.2	81.6	1117	64	31	294	0	21	0	1526	148	2111	4584	523	290 408 8588	
NEW MEXICO UNIV PARK	142	68.1	154.6	1490	245	1226	296	0	39	150	3447	1715	568	8781	318	531 560 15920	
N MARIANAS SAIPAN	3	3.0	0.0	150	0	0	0	0	0	0	150	0	0	0	0	0 0 150	
OREGON CORVALLIS	270	208.0	352.6	2615	0	2339	1349	0	78	0	6380	1386	8516	19424	3336	2986 2115 44142	
AMERICAN SAMOA PACO PACO	5	2.8	9.5	668	0	0	0	0	0	0	668	0	2	0	0	0 0 870	
UTAH LOGAN	211	89.8	136.2	1712	154	52	143	0	58	0	2119	843	2463	7586	227	2177 1550 16876	
WASHINGTON PULLMAN	280	114.5	465.0	3342	297	3080	598	0	27	0	7324	1034	4642	16032	0	2535 8528 40088	
WYOMING LARAMIE	83	35.7	38.7	1421	208	44	311	0	40	20	2042	156	363	3620	15	43 25 6264	
SUBTOTAL - SAES	3160	4705.0	2542	11906	0	637	58201	69203	12821	24232	1522.8	28330	126459	34638	421684		
FORESTRY SCH FLAGSTAFF	44	10.2	28.5	0	140	0	0	0	0	0	140	327	378	550	0	311 114 1821	
FORESTRY SCH S L OBISPO	2	1.5	2.7	0	31	0	0	0	0	0	31	73	125	142	0	0 25 386	
FORESTRY SCH ARCATA	14	1.5	0.0	0	93	0	0	0	0	0	93	0	0	128	11	41 38 307	
FORESTRY SCH FT COLLINS	13	0.1	21.5	0	0	0	0	0	0	0	0	14	0	24	8	0 928 974	
FORESTRY SCH MOSCOW	28	28.2	37.7	0	415	0	44	0	0	0	458	74	708	2373	483	382 129 4588	
FORESTRY SCH MISSOURI	81	21.8	56.8	0	419	0	0	0	0	0	419	469	1048	1015	382	600 375 4309	
FORESTRY SCH CORVALLIS	51	61.0	202.7	0	699	885	122	0	0	0	1686	3077	2238	4485	2728	829 872 15888	
FORESTRY SCH SEATTLE	173	16.1	152.6	0	365	403	242	0	0	0	1010	2211	2276	4472	0	778 2230 12978	
SUBTOTAL - FRSTY SCH	407	502.5	2162	407	0	0	3837	6774	3812	4710	141.4	0	1268	8245	13187	2821 41287	
SCH VET MED CALIFORNIA	61	73.7	380.7	0	0	0	0	292	0	292	352	8248	15211	774	1998	4	26879
SCH VET MED COLORADO	12	33.3	285.3	0	35	323	0	281	0	639	195	12615	1076	8182	1962	3662	26330
SCH VET MED OREGON	9	7.7	22.4	0	0	0	0	13	0	13	0	345	1272	0	0	180	1811
SCH VET MED WASHINGTON	32	36.8	71.7	0	0	0	269	0	131	0	400	0	3850	3359	0	853 777 8338	
SUBTOTAL - VET MED	114	770.1	0	35	592	0	717	0	1344	0	25158	6955	4821	4813	84357		
OTH COOP INS ALASKA	1	1.0	0.0	0	0	0	47	0	0	0	47	0	0	0	0	0 0 47	
OTH COOP INS ARIZONA	8	6.5	10.8	0	0	0	391	0	0	0	391	0	27	9	0	0 0 427	
OTH COOP INS CALIFORNIA	29	10.5	17.8	0	0	0	1353	0	0	275	1628	0	278	0	0	38 1944	
OTH COOP INS COLORADO	10	1.4	3.8	0	0	78	408	0	0	103	588	0	68	0	8 2 864		
OTH COOP INS HAWAII	10	5.4	25.6	0	0	3243	14	0	0	330	3587	0	0	0	0	0 3587	
OTH COOP INS IDAHO	6	1.5	5.0	0	0	0	62	117	0	0	72	250	0	3	0	0 257	
OTH COOP INS MONTANA	1	0.8	0.0	0	0	0	27	0	0	0	27	0	0	0	0	0 27	
OTH COOP INS NEVADA	1	0.6	2.0	0	0	177	0	0	0	0	177	0	0	0	0	0 177	
OTH COOP INS NEW MEXICO	2	0.2	2.1	0	0	0	21	0	0	37	58	0	5	0	4	88	
OTH COOP INS OREGON	4	1.6	2.0	0	0	0	208	0	0	11	220	0	0	0	0	0 220	
OTH COOP INS UTAH	7	3.1	7.9	0	0	82	208	0	0	122	410	8	28	10	0	0 47 502	
OTH COOP INS WASHINGTON	10	0.6	6.1	0	0	0	387	0	0	387	0	55	0	0	0	0 452	
OTH COOP INS WYOMING	1	0.2	0.8	0	0	0	27	0	0	0	27	7	0	0	0	0 34	
SUBTOTAL - OCI	90	84.1	0	3644	0	0	7808	485	6	2	33.4	15	18	6	2	92 8408	
TOTAL	3771	8081.7	4704	16120	0	1354	71190	101601	23394	33856	1849.2	28330	25235	238263	42375	535714	
GRAND TOTAL	16280	26394.3	19830	62542	5266	7222	353180	270016	118704	148226	7508.6	69162	26183	79813	1010861	152898 2131687	

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-F FY 1984 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUNDS SOURCES															-- IN THOUSANDS OF DOLLARS						
STATION	NO OF PROJ	----STAFF----			CSRS	USDA	CGCA	NSF	OCE	AID	OOO	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FEO	TOTAL NON- FED	TOTAL TOTAL	
		SUPPORT SYS	YRS	OTHER																	
CONNECTICUT	NEW HAVEN	62	40.0	45.1	1224	0	0	0	0	0	57	43	0	0	0	100	200	4176	5602		
CONNECTICUT	STORRS	61	23.2	70.6	2242	404	13	0	0	0	72	281	5	0	0	154	525	4181	7332		
DIST OF COLUM	WASHINGTON	10	4.9	7.6	516	0	0	0	0	0	0	0	0	0	0	0	0	326	847		
DELAWARE	NEWARK	88	42.8	105.3	1297	827	12	0	0	0	0	0	0	0	0	86	79	8886	10888		
MASSACHUSETTS	AMHERST	113	40.8	145.6	3088	251	118	0	0	0	82	398	0	0	0	283	864	5053	8258		
MARYLAND	COLLEGE PA	162	53.3	216.9	3487	3545	1823	47	37	430	200	0	179	43	0	313	2871	12344	22248		
MAINE	ORONO	110	51.2	132.6	3190	804	290	4	0	0	52	0	0	88	0	535	936	7501	12235		
NEW HAMPSHIRE	DURHAM	68	27.6	35.5	1654	0	0	0	0	0	0	0	0	0	0	0	0	3285	4948		
NEW JERSEY	NEW BRUNSW	212	73.0	130.6	4816	78	574	73	0	0	0	0	825	0	56	0	1280	2822	18745	24283	
NEW YORK	ITHACA	641	240.4	777.0	8638	1367	4102	366	889	448	0	0	6883	148	0	1192	13834	36176	90047		
NEW YORK	GENEVA	107	46.2	178.1	2340	494	103	0	0	0	0	0	0	0	0	0	0	241	6604	11878	
PENNSYLVANIA	COLLEGE PA	317	142.8	813.8	8614	1042	405	0	431	0	897	22	0	0	0	1	678	2508	28423	38484	
RHODE ISLAND	KINGSTON	33	23.6	22.5	1859	0	0	0	0	0	0	0	0	0	0	0	0	1575	3136		
VERMONT	BURLINGTON	38	20.9	51.8	1349	1254	203	221	0	0	0	0	0	0	0	8	22	120	575	2269	5447
WEST VIRGINIA	MORGANTOWN	81	38.4	103.2	3035	461	0	0	0	0	0	0	0	0	0	0	275	275	4284	8055	
SUBTOTAL - SAES		2311		2537.0	10157		741		1011		696		347		5308		142026				
				871.9	49854		7416		1334		1956		8999		23		25631		224667		
FORESTRY SCH	SYRACUSE	114	78.9	216.6	707	572	147	185	0	86	109	0	0	0	0	12	1308	1884	18770	21814	
FORESTRY SCH	BURLINGTON	15	3.4	7.8	358	180	0	0	0	0	0	0	0	0	0	0	0	8	475	1033	
SUBTOTAL - FRSTY SCH		129		224.4	782		147		195		96		106		0		1315		18245		
				82.3	1085		0		0	0	0	0	0	0	0	12	1874		22846		
OEL STATE COL	DOVER	6	2.5	8.1	484	0	0	0	0	0	0	0	0	0	0	0	0	69	582		
MO. STATE COL	PRINCESS A	16	4.1	12.5	1830	9	0	0	0	0	0	0	0	0	0	0	0	580	2518		
SUBTOTAL - 1880/TUSK		22		21.6	2424		9		0	0	0	0	0	0	0	0	0	698			
				6.6	2424		0		0	0	0	0	0	0	0	0	0	3102			
SCH VET MED	MASSACHUSE	14	4.4	7.8	71	317	0	0	0	0	1029	0	0	0	0	0	1028	8	1428		
SCH VET MED	NEW YORK	137	87.5	187.0	704	5	282	0	0	0	40	0	0	5854	0	0	138	9312	9758	18778	
SCH VET MED	PENNSYLVAN	58	17.0	72.8	275	128	0	0	0	0	0	3750	0	0	0	0	0	3750	2647	7000	
SUBTOTAL - VET MED		208		247.6	450		0		0	40	0	4778	0	5854	0	0	138	11081	12811	25202	
				78.9	1050		282		0	0	0	0	0	0	0	0	0				
OTH COOP INS	CONNECTICU	8	2.4	8.8	372	0	0	0	0	0	21	0	0	0	0	0	0	21	116	509	
OTH COOP INS	DIST COLUM	1	0.0	0.0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
OTH COOP INS	DELAWARE	2	3.0	0.0	139	0	0	0	0	0	0	0	0	0	0	0	0	0	138		
OTH COOP INS	MASSACHUSE	24	3.7	25.3	2583	0	0	0	0	0	0	0	0	0	0	0	0	58	2622		
OTH COOP INS	MARYLAND	6	0.8	2.4	216	0	0	0	0	0	29	0	0	0	0	0	0	29	1	245	
OTH COOP INS	N HAMPSHIR	3	1.4	2.6	143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	
OTH COOP INS	NEW JERSEY	4	0.6	5.4	231	0	9	0	0	0	0	0	0	0	0	0	41	50	44	325	
OTH COOP INS	NEW YORK	41	10.5	28.6	1802	47	178	0	0	0	0	0	0	0	0	0	11	189	98	2233	
OTH COOP INS	PENNSYLVAN	22	4.4	12.2	1081	0	1	0	0	0	0	7	0	0	0	0	0	8	15	1114	
OTH COOP INS	RHODE ISLA	5	1.6	1.2	193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153	
OTH COOP INS	VERMONT	2	0.1	0.0	23	6	0	0	0	0	0	0	0	0	0	0	0	0	5	34	
OTH COOP INS	W VIRGINIA	3	0.3	2.2	139	0	0	0	0	0	0	0	0	0	0	0	0	0	20	158	
SUBTOTAL - OCI		121		89.3	53		0		0	0	59	0	0	0	0	0	52	298	356		
				28.6	8871		188		0	0	0	0	0	0	0	0	0		7975		
TOTAL		2792		3118.9	11432		936		1149		699		347		6811		174805		283583		
				1098.3	58465		8033		1334		9600		12854		35		38781				

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-F FY 1994 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ SYS	----STAFF---- SUPPORT YRS OTHER	CSRS	USOA ADM	CGCA	NSF	OOE	AIO	DOO	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FEO	TOTAL NON- FEO	TOTAL
ALABAMA	AUBURN	281	125.2	588.3	5023	1942	280	0	0	0	0	646	0	0	386	694	2308	24809	33783
ARKANSAS	FAYETTEVIL	245	128.8	549.3	6843	1481	0	0	4	61	151	0	0	0	9	721	943	25381	34458
FLORIDA	GAINESVILLE	808	388.9	1088.4	7482	1808	880	228	2778	31	2048	0	8	38	10	3487	6198	74432	92721
GEORGIA	ATHENS	374	189.8	524.8	9884	2247	124	0	781	0	0	0	108	1	33	1400	2444	43178	54752
KENTUCKY	LEXINGTON	177	116.8	419.7	9114	581	173	41	0	0	0	0	0	0	11	738	880	22278	28914
LOUISIANA	BATON ROUG	370	184.6	283.2	3842	785	55	0	3	0	20	0	0	195	36	430	740	33904	39381
MISSISSIPPI	STATE COLL	185	98.0	428.8	9204	2484	0	45	1755	6	0	0	0	0	0	314	2120	22881	33988
NORTH CAROLINA	RALEIGH	538	202.2	754.4	7351	2444	807	0	421	153	0	2575	0	18	0	1540	5811	48940	52048
OKLAHOMA	STILLWATER	218	102.4	376.4	4824	655	313	88	0	66	743	0	0	0	0	84	1274	22778	28530
PUERTO RICO	RIO PIEDRA	59	48.1	388.5	4188	0	0	0	0	0	0	0	0	0	0	0	6774	10890	
SOUTH CAROLINA	CLEMSON	207	101.1	400.0	4050	649	100	0	0	0	0	0	0	0	0	2258	2388	19726	28783
TENNESSEE	KNOXVILLE	181	104.8	459.3	5485	543	7	308	0	35	0	0	0	38	80	482	828	21131	26088
TEXAS	COLLEGE ST	533	327.2	1589.2	12493	4983	1023	139	3175	288	9305	82	1388	18	34	1495	13884	72781	104141
VIRGINIA	BLACKSBURG	273	158.5	541.8	4473	2788	526	175	0	215	0	851	0	0	0	4164	8032	31042	44342
VIRGIN ISLANDS	ST. THOMAS	24	8.4	31.4	858	0	0	0	0	0	0	0	0	0	0	0	0	433	1391
SUBTOTAL - SAES		4229		8388.4	22889		1021			855	4233		308		18041		468189		925988
			2286.6	88112	4098	8918				9289		1502		579		48819			
FORESTRY SCH	RUSTON	8	3.6	1.0	182	0	0	0	0	0	0	0	0	0	0	0	0	188	371
FORESTRY SCH	MISS STATE	58	31.7	137.6	1385	872	0	53	0	64	0	0	0	0	81	451	850	5742	8858
FORESTRY SCH	RALEIGH	40	15.6	115.3	1161	882	5	80	0	0	0	0	0	0	0	894	1080	5283	8415
FORESTRY SCH	CLEMSON	43	12.4	28.2	518	103	0	0	0	0	0	0	0	0	0	0	891	1811	
FORESTRY SCH	HACOCOGOCHIE	12	5.3	16.8	264	106	0	0	0	0	0	0	0	0	0	228	228	2008	2008
SUBTOTAL - FRSTY SCH		159		289.9	1982		5	134		64	0	0	0	0	81	1674	1859	14221	21882
			98.9	3520			5			0									
ALA TUSKEGEE	TUSKEGEE	15	15.8	31.1	1828	0	0	0	0	0	0	0	0	0	0	0	0	0	1828
ALABAMA A&M	NORMAL	29	11.9	27.5	2019	22	0	0	0	0	0	0	0	0	0	0	278	2320	
ARKANSAS A&M	PINE BLUFF	19	13.1	28.4	1381	0	0	0	0	0	0	0	0	0	0	0	56	1418	
FLORIDA A&M	TALLAHASSE	14	14.2	23.1	1381	0	0	0	0	0	0	0	0	0	0	0	181	1552	
FT. VALLEY COL	FORT VALLE	18	9.3	29.2	1885	0	0	0	0	0	0	0	0	0	0	0	0	1885	
KY STATE COLL	FRANKFORT	22	14.4	39.7	2492	0	0	0	0	0	0	0	0	0	0	0	0	2482	
SOUTHERN UNIV	BATON ROUG	12	7.5	26.3	1273	0	0	0	0	0	0	0	0	0	0	0	0	1273	
ALCORN A&M	LORMAN	13	4.9	20.8	2004	0	0	0	0	0	0	0	0	0	0	0	0	173	2177
AG TECH NC	GREENSBORO	21	10.8	56.8	2472	0	0	0	0	0	0	0	0	0	0	0	0	77	2549
LANGSTON UNIV	LANGSTON	11	8.0	21.6	1535	0	0	0	0	0	0	0	0	0	0	0	0	0	1535
SC STATE COLL	ORANGEBURG	19	13.0	28.6	1488	0	0	0	0	0	0	0	0	0	0	0	0	0	1488
TEN A&M INO	NASHVILLE	15	11.1	45.0	2370	0	0	0	0	0	0	0	0	0	0	0	0	0	2370
PRairie VW A&M	PRairie VI	19	13.1	40.2	2838	0	0	0	0	0	0	0	0	0	0	0	0	0	2638
VA STATE COLL	PETERSBURG	19	11.8	39.8	1753	21	0	0	0	0	0	0	0	0	0	0	0	25	1788
SUBTOTAL - 1880/TUSK		237		452.8	43		0	0		0	0	0	0	0	0	0	0	772	
			159.8	28518														27333	
SCH VET MEO	TUSKEGEE AL	2	0.2	0.2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
SCH VET MEO	AUBURN AL	31	13.8	24.2	85	84	0	0	0	0	0	217	0	0	0	0	238	2250	2938
SCH VET MEO	FLORIDA	40	12.6	30.1	115	0	10	0	0	0	394	0	0	0	0	3	408	4540	5771
SCH VET MEO	GEORGIA	50	29.8	52.2	438	111	0	0	0	0	108	0	0	0	0	38	142	5080	5771
SCH VET MEO	LOUISIANA	41	7.0	35.2	47	0	0	0	0	0	68	0	81	0	0	0	0	227	1538
SCH VET MEO	MISSISSIPP	22	17.1	47.2	258	6	0	0	0	0	0	0	0	0	0	8	6	3005	3272
SCH VET MEO	N CAROLINA	7	8.2	9.3	86	64	0	0	0	0	108	0	0	0	0	915	1024	898	1871
SCH VET MEO	TEXAS	6	23.1	50.9	0	332	0	0	175	0	1308	184	231	10	0	254	2143	3597	6443
SUBTOTAL - VET MEO		198		249.3	597		0	0		0	479		10		1214		20953		29747
			109.8	1010			10			1978		252		0	0	4187			
OTH COOP INS	ALABAMA	1	0.1	1.5	16	0	0	0	0	0	0	0	0	0	0	0	0	0	18
OTH COOP INS	ARKANSAS	2	0.6	3.1	110	0	0	0	0	0	0	0	0	0	0	0	1	111	
OTH COOP INS	FLORIDA	11	2.7	10.1	529	0	41	0	0	0	0	0	0	0	0	0	41	13	583
OTH COOP INS	GEORGIA	18	10.9	17.9	1169	195	0	0	0	0	0	0	0	0	0	0	20	78	1429
OTH COOP INS	KENTUCKY	4	0.3	2.3	281	0	0	0	0	0	0	0	0	0	0	0	0	0	289
OTH COOP INS	LOUISIANA	9	0.1	3.7	270	0	0	0	0	0	0	0	0	0	0	0	0	0	285
OTH COOP INS	MISSISSIPP	7	1.7	3.1	839	0	0	35	0	0	0	0	0	0	0	0	0	0	874
OTH COOP INS	N CAROLINA	19	9.0	21.7	946	0	195	0	0	0	0	0	0	0	0	42	237	106	1288
OTH COOP INS	OKLAHOMA	7	0.6	1.3	283	0	0	0	0	0	0	0	0	0	0	0	0	0	287
OTH COOP INS	S CAROLINA	4	1.4	3.9	252	0	0	0	0	0	0	0	0	0	0	0	0	0	252
OTH COOP INS	TENNESSEE	8	2.1	6.3	483	0	0	0	0	0	0	0	0	0	0	0	0	0	487
OTH COOP INS	TEXAS	25	4.1	19.9	1303	219	0	0	0	0	0	0	0	0	0	0	128	128	523
OTH COOP INS	VIRGINIA	3	1.5	0.8	187	0	0	0	0	0	0	0	0	0	0	0	0	0	195
SUBTOTAL - OCI		118		95.3	381		35			0	0	0	0	0	0	0	208	784	8387
			35.1	6744		236			0	0	0	0	0	0	0	0	478		
TOTAL		4942		8485.8	25852		1180			918	4712		316		21137		504919		710117
			2937.4	123903		4351			9180	11243		1755		680		55442			

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-F FY 1984 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES															-- IN THOUSANDS OF DOLLARS					
STATION	NO OF PROJ SYS	---STAFF---			CSRS	ADM	CGCA	NSF	OCE	AID	ODD	NIH	PHS	HHS	NASA	TVA	OTH ER	TOTAL OTHER FED	TOTAL NON- FED	TOTAL
		SUPPORT	YRS	OTHER																
ILLINOIS	URBANA	314	154.7	530.1	7224	885	67	348	19	597	0	1367	0	101	14	1148	3712	24670	39471	
INDIANA	LAFAYETTE	386	145.9	746.3	8086	3221	1106	1052	1240	250	0	0	2636	1124	0	214	7625	34483	51365	
IOWA	AMES	383	173.4	726.7	11089	2240	412	0	731	182	0	0	4404	29	20	3039	8825	46205	88359	
KANSAS	MANHATTAN	372	176.0	560.0	5818	634	1203	224	223	2	48	0	1050	328	22	884	3783	33265	43880	
MICHIGAN	LANSING	502	141.8	448.8	10832	1496	585	223	2187	30	824	1126	80	0	0	1008	5911	32387	50897	
MINNESOTA	ST PAUL	368	171.5	842.4	7383	2217	546	0	112	186	894	0	4	0	27	1185	2767	47788	80155	
MISSOURI	COLUMBIA	334	129.5	573.3	8261	1457	492	87	50	0	0	486	181	0	5	536	1800	24587	36136	
NORTH DAKOTA	FARGO	222	121.3	351.5	5083	724	71	33	1	54	0	0	70	0	1	1969	1830	19898	27646	
NEBRASKA	LINCOLN	351	183.1	894.8	6379	2419	824	160	542	0	972	0	0	85	8	1838	4457	41158	54410	
OHIO	WOOSTER	355	117.1	432.9	7843	860	242	68	186	48	202	0	0	0	0	685	1443	28836	35588	
SOUTH DAKOTA	BROOKINGS	150	79.1	251.6	2852	204	0	22	0	0	0	0	0	0	0	432	454	10787	14368	
WISCONSIN	MAADISON	524	186.8	742.0	10216	789	1877	510	3755	336	15831	32	140	227	31	1246	23660	36712	74704	
SUBTOTAL - SAES		4271		7100.6	19882	2783		1867		3010		1885		128		13727		380570	553846	
				1743.0	88387	7429		8038		18413		8598				88867				
FORESTRY SCH	CARBONDALE	10	5.3	18.7	171	0	0	0	0	0	0	0	0	0	0	0	0	418	587	
FORESTRY SCH	ANN ARBOR	19	3.7	29.9	179	0	0	0	0	0	0	0	0	0	0	570	570	1191	1810	
FORESTRY SCH	HOUGHTON	20	17.3	82.6	315	0	0	0	0	0	0	0	0	0	0	0	0	4343	4858	
SUBTOTAL - FRSTY SCH		48		128.2	985	0	0	0	0	0	0	0	0	0	0	570	5820	7155		
26.3																				
LINCOLN UNIV	JEFFERSON	16	13.5	21.1	1834	0	0	0	0	0	0	0	0	0	0	0	0	104	1836	
SUBTOTAL - 1880/TUSK		16		21.1	1834	0	0	0	0	0	0	0	0	0	0	0	0	104	1839	
				13.5																
SCH VET MED	ILLINOIS	110	39.8	74.3	384	86	52	0	82	115	1157	0	0	0	0	45	1451	8008	7892	
SCH VET MED	IOWA	104	33.3	83.5	468	38	58	0	0	0	612	0	0	0	0	970	8938	8113		
SCH VET MED	MINNESOTA	25	29.1	80.2	395	0	0	0	0	0	2080	0	0	0	0	2080	4868	7341		
SCH VET MED	MISSOURI	33	28.5	92.5	0	0	0	0	0	0	1148	0	0	0	0	1148	4970	5818		
SCH VET MED	OHIO	47	11.3	51.5	77	0	0	0	0	0	748	0	0	0	0	17	785	1270	2112	
SUBTOTAL - VET MED		319		382.0	1304	108	0	0	115	0	5744	0	0	0	0	82	23760	31276		
				138.8																
OTH COOP INS	ILLINOIS	13	2.6	9.5	972	10	0	0	0	0	0	0	0	0	0	0	0	215	887	
OTH COOP INS	INDIANA	13	4.0	12.7	641	87	61	0	0	0	12	0	0	0	0	0	74	94	768	
OTH COOP INS	IOWA	8	2.4	4.2	232	73	0	0	0	0	0	0	0	0	0	0	25	25	354	
OTH COOP INS	KANSAS	1	0.1	2.0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
OTH COOP INS	MICHIGAN	9	4.4	5.4	396	0	37	0	0	0	0	0	0	0	0	2	39	38	474	
OTH COOP INS	MINNESOTA	10	3.7	8.5	524	101	0	0	0	0	0	0	0	0	0	0	28	29	887	
OTH COOP INS	MISSOURI	18	4.2	11.8	852	0	0	0	0	0	0	0	0	0	0	0	0	218	1066	
OTH COOP INS	NDOKOTA	7	0.9	1.0	1219	0	0	10	0	0	0	0	0	0	0	0	10	0	1228	
OTH COOP INS	NEBRASKA	5	1.0	4.7	253	0	0	0	0	0	0	0	0	0	0	0	0	43	28	
OTH COOP INS	OHIO	17	4.5	15.8	914	23	142	0	0	0	324	0	0	0	0	0	466	68	1501	
OTH COOP INS	SDOKOTA	3	1.0	3.0	41	0	52	73	0	0	0	0	0	0	0	0	20	145	202	
OTH COOP INS	WISCONSIN	16	3.2	16.2	737	0	0	0	0	0	0	0	0	0	0	0	15	15	101	
SUBTOTAL - OCI		120		84.8	284	83	0	0	0	0	338	0	0	0	0	88	800	831		
				32.3	6433	283		0												
TOTAL		4775		7726.8	17285	2876		1813		3010		1885		128		74181	411178	802274		
				1853.9	88822	7832		9121		24483		8598								

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-F FY 1984 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES															-- IN THOUSANDS OF DOLLARS					
STATION	NO OF PROJ	----STAFF----	SUPPORT SYS	YRS	CSRS	USOA	000	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON- FED	TOTAL				
ALASKA	FAIRBANKS	35	19.1	35.0	1472	0	27	0	0	0	0	0	0	455	481	2641	4594			
ARIZONA	TUCSON	224	147.6	600.6	3348	3005	935	464	1630	83	1877	11	720	384	30	2525	8859	26743	41754	
CALIFORNIA	BERKELEY	1034	477.4	1784.4	15792	3504	7684	1086	1186	301	7406	2785	1044	2075	0	2428	25865	104415	148675	
COLORADO	FT COLLINS	155	67.0	414.3	2400	3775	3087	633	914	491	755	0	137	1000	0	1935	8863	14489	30026	
GUAM	AGANA	31	14.4	44.4	1232	0	0	0	0	0	0	0	0	0	0	0	0	1431	2663	
HAWAII	HONOLULU	222	90.9	172.8	4042	826	86	79	2450	0	0	0	0	18	1	105	2718	14897	22484	
IDAHO	MOSCOW	178	88.8	193.9	2798	1984	421	106	80	0	0	0	0	155	0	0	538	1311	13820	18991
MONTANA	BOZEMAN	146	70.6	221.4	3084	74	353	12	23	0	10	303	0	0	0	9	1730	2440	11112	16690
NEVADA	RENO	141	34.2	81.6	1526	148	1038	288	0	17	288	23	0	0	0	447	2111	5804	9588	
NEW MEXICO	UNIV PARK	142	69.1	154.6	3447	1715	2	85	0	22	0	0	0	21	0	0	437	588	10190	15920
N MARIANAS	SAIPAN	3	3.0	0.0	150	0	0	0	0	0	0	0	0	0	0	0	0	0	150	
OREGON	CORVALLIS	270	208.0	352.8	8380	1386	795	549	348	233	0	1039	0	107	0	5445	8518	27880	44142	
AMERICAN SAMOA	PAGO PAGO	5	2.8	9.5	688	0	0	0	0	0	0	0	0	0	0	0	2	0	870	
UTAH	LOGAN	211	69.8	136.2	2119	843	70	0	231	0	463	0	172	1255	0	273	2463	11550	16978	
WASHINGTON	FULLMAN	280	114.5	465.0	7324	1034	1259	578	110	720	0	525	0	80	98	1271	4842	27086	40086	
WYOMING	LARAMIE	83	35.7	38.7	2042	156	0	73	0	2	239	0	0	0	0	50	383	3703	6264	
SUBTOTAL - SAES		3180		4705.0	18428	3843		1869		11038		4686	4918		17841		278851			
				1522.9	58201	15728		6983				2280		138		69203		421684		
FORESTRY SCH	FLAGSTAFF	44	10.2	28.5	140	327	324	0	0	0	0	0	0	0	0	55	378	976	1821	
FORESTRY SCH	S L OBISPO	2	1.5	2.7	31	73	0	0	0	0	0	0	0	0	0	125	125	166	366	
FORESTRY SCH	ARCATA	14	1.5	0.0	93	0	0	0	0	0	0	0	0	0	0	0	0	214	307	
FORESTRY SCH	FT COLLINS	13	0.1	21.5	0	14	0	0	0	0	0	0	0	0	0	0	0	960	874	
FORESTRY SCH	MOSCOW	29	28.2	37.7	458	74	0	0	0	0	0	0	0	0	0	708	708	3346	4586	
FORESTRY SCH	MISSOULA	81	21.8	58.8	419	489	3	0	13	0	0	0	0	374	0	658	1048	2373	4309	
FORESTRY SCH	CORVALLIS	51	81.0	202.7	1686	3077	887	72	0	0	0	0	0	68	0	1232	2239	8893	15896	
FORESTRY SCH	SEATTLE	173	16.1	152.6	1010	2211	1216	0	17	57	0	0	0	0	16	0	970	2276	7481	12678
SUBTOTAL - FRSTY SCH		407		502.5	8245	72		30		57		0	0	458		3747		24410		
				141.4	3837	2410								0		8774		41267		
SCH VET MED	CALIFORNIA	61	73.7	380.7	292	352	0	0	485	18	8728	1040	0	0	0	0	8248	17986	26876	
SCH VET MED	COLORADO	12	33.3	285.3	639	195	95	43	95	167	7489	175	4230	263	0	76	12815	12882	28330	
SCH VET MED	OREGON	9	7.7	22.4	13	0	0	0	0	0	0	0	0	0	0	345	345	1452	1611	
SCH VET MED	WASHINGTON	32	36.8	71.7	400	0	7	0	137	0	0	1264	1427	9	0	1108	3950	4887	9338	
SUBTOTAL - VET MED		114		770.1	547	43		696		14197		2478	272	0	1531		37308		64357	
				151.5	1344	102						5657		0		25159				
OTH COOP INS	ALASKA	1	1.0	0.0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	47	
OTH COOP INS	ARIZONA	8	8.5	10.8	391	0	0	0	0	0	0	0	0	0	27	27	9	427		
OTH COOP INS	CALIFORNIA	29	10.5	17.9	1628	0	108	0	0	0	170	0	0	0	0	0	278	38	1944	
OTH COOP INS	COLORADO	10	1.4	3.9	588	0	0	0	0	0	0	0	0	0	68	68	6	884		
OTH COOP INS	HAWAII	10	5.4	25.6	3587	0	0	0	0	0	0	0	0	0	0	0	0	3587		
OTH COOP INS	IDAHO	6	1.5	5.0	250	0	0	0	0	0	0	3	0	0	0	0	3	257		
OTH COOP INS	MONTANA	1	0.8	0.0	27	0	0	0	0	0	0	0	0	0	0	0	0	27		
OTH COOP INS	NEVADA	1	0.6	2.0	177	0	0	0	0	0	0	0	0	0	0	0	0	177		
OTH COOP INS	NEW MEXICO	2	0.2	2.1	58	0	0	0	0	0	0	0	0	0	5	5	4	68		
OTH COOP INS	OREGON	4	1.6	2.0	220	0	0	0	0	0	0	0	0	0	0	0	0	0	220	
OTH COOP INS	UTAH	7	3.1	7.6	410	8	0	0	0	0	0	0	0	0	28	28	56	502		
OTH COOP INS	WASHINGTON	10	0.6	6.1	397	0	0	0	0	0	0	0	0	0	55	55	0	452		
OTH COOP INS	WYOMING	1	0.2	0.8	27	7	0	0	0	0	0	0	0	0	0	0	0	0	34	
SUBTOTAL - OCI		90		84.1	15	0		0		173		0	0	0	184		118		6408	
				33.4	7808	108								0		485				
TOTAL		3771		8081.7	25235	4058		2108		7174		5987	15592		5848	23102		337888		
				1848.2	71190	18349		7708		25408		87745	31083		7906	138	101601		535714	
GRAND TOTAL		16280		28394.3	79813	9061		5987		8205		65487	8205		5848	270016		1428888		
				7508.6	363180	38584		27323				87745	31083		958			2131697		

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-G SUMMARY BY ORGANIZATION OF 1984 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

ORGANIZATION	NO. STAFF OF SUPPORT YRS										HATH PROJ	MCIN SYS	CSRS /RRF	EVNS STEN	ANML GT	OTH GT ALLN	TOTAL CSRS	USDA CSRS	OTH CGCA	STATE FED	PROD APPRO	INO SALE	OTH -TRY	ER TOTAL
	PROJ	SYS	OTHER	/RRF	EVNS	ANML	OTH GT ALLN	CSRS	USDA CSRS	OTH CGCA														
SAES	13871	22731.2	14080	41828	3503	280854	210280	100075	122514	8404.4	162875	53883	0	4405	68346	808703	134343	1825885						
1890/TUSKEGEE UNIVERSITY	275	485.0	0	53	0	30775	52	0	115	177.0	0	4538	28183	0	0	858	1	674						
FORESTRY SCHOOLS	744	1155.0	0	5770	1131	0	0	8088	11177	318.8	0	2187	0	0	8870	4210	11818	83031						
VETERINARY SCHOOLS	841	1848.0	0	2482	1783	4708	48549	12116	12735	478.1	0	444	0	20	1703	58031	10738	147582						
OTHER NON-FEDERAL	448	363.5	0	17050	0	27855	2040	187	887	128.4	0	8108	26183	0	743	986	350	32826						
TOTAL SAES- OTHER INSTITUTIONS	18280	28394.3	19830	82542	5288	353180	270018	118704	148226	7508.6	162875	88182	26183	7222	78813	1010881	152888	2131887						

TABLE V-C NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM GROUP SUMMARY

	ARS/HNIS /DICO	USDA ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	OTHER INSTITIONS	VET SCH	OTHR	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	284.7	41.2	17.0	342.9	818.5	14.2	46.0	13.6	11.9	904.4
RPG 2.00: FOREST RESOURCES	16.5	0.0	740.6	757.1	434.9	7.9	258.8	0.6	11.8	712.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1182.5	1.5	4.7	1188.8	2533.7	55.3	4.1	0.6	48.9	2840.8
RPG 4.00: ANIMALS	390.5	0.0	0.0	390.6	1301.1	41.0	3.1	448.1	30.9	1824.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	24.1	35.7	11.8	71.5	328.4	20.8	4.3	4.6	2.5	380.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	9.2	287.2	3.0	279.5	341.7	13.6	0.7	0.2	1.5	357.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	31.7	0.0	0.4	32.1	307.8	1.3	3.5	6.7	12.5	332.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	183.0	24.1	0.0	207.2	337.8	22.5	0.0	4.4	11.0	375.9
GRAND TOTAL	2102.7	389.9	777.5	3280.1	6404.4	177.0	318.9	479.1	129.4	7508.8
										10758.8

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984
RESEARCH PROGRAM GROUP SUMMARY

	ARS/HNIS /DICO	ERS/ACS	USDA FS	USDA TOTAL	SAES	1890/TUSK	OTHER INSTITUTIONS	VET SCH	OTH R	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	8.1	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	8.1
RPG 4.00: ANIMALS	2.2	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	2.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL		11.9	0.0	0.0	11.9	0.0	0.0	0.0	0.0	11.9

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984
RESEARCH PROGRAM GROUP SUMMARY

	ARS/HNIS /DICO	ERS/ACS	USDA FS	USDA TOTAL	SAES	1890/TUSK	OTHER INSTITUTIONS	VET SCH	OTH R	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	49.8	41.2	3.2	94.2	118.8	0.1	23.4	2.7	3.3	148.4
RPG 2.00: FOREST RESOURCES	13.9	0.0	91.5	105.4	85.7	0.0	54.3	0.0	0.5	140.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	214.7	1.5	0.0	216.3	268.1	3.7	0.5	0.0	10.3	280.8
RPG 4.00: ANIMALS	117.0	0.0	0.0	117.0	156.8	1.3	0.3	66.8	8.1	231.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	7.5	39.7	0.8	43.8	82.9	0.3	0.3	3.8	1.2	88.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.4	297.2	3.0	271.7	43.8	0.0	0.1	0.0	0.0	44.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	16.9	0.0	0.0	16.9	50.3	0.0	3.2	4.1	4.4	82.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	93.7	24.1	0.0	87.8	87.1	1.0	0.0	1.5	2.5	72.1
GRAND TOTAL		485.2	399.9	98.4	983.5	871.9	9.8	82.3	78.9	1098.3
										2021.8

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984
RESEARCH PROGRAM GROUP SUMMARY

	ARS/HNIS /DICO	ERS/ACS	USDA FS	USDA TOTAL	SAES	1890/TUSK	OTHER INSTITUTIONS	VET SCH	OTH R	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	99.1	0.0	3.1	102.3	247.2	14.1	7.5	5.8	5.3	279.8
RPG 2.00: FOREST RESOURCES	0.3	0.0	183.0	183.3	148.7	7.9	57.8	0.6	2.0	217.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	428.7	0.0	0.0	428.7	1013.8	47.7	0.0	0.8	13.9	1078.1
RPG 4.00: ANIMALS	72.6	0.0	0.0	72.6	476.8	37.7	2.8	102.2	8.9	828.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	16.4	0.0	7.0	23.5	80.1	20.1	0.3	0.1	0.1	100.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	4.7	0.0	0.0	4.7	112.3	12.0	0.8	0.0	0.3	125.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	4.6	0.0	0.0	4.6	92.5	1.3	0.0	0.5	3.4	97.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	51.7	0.0	0.0	51.7	92.8	15.7	0.0	0.0	3.1	111.7
GRAND TOTAL		678.6	0.0	193.3	871.9	2289.9	159.9	86.9	109.9	3509.3
										2937.4

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM GROUP SUMMARY

	ARS/HNIS /OICD	USDA		USDA TOTAL	SAES	1880/ TUSK	OTHER INSTITUTIONS			VET SCH	OTHRS	TOTAL	REGION 3	
		ERS/ ACS	FS				FRSTRY SCH	VET SCH	GRAND TOTAL				NORTH CENTRAL REGION	
RPG 1.00: NATURAL RESOURCES		55.2	0.0	3.0	58.3	219.6	0.0	0.2	0.8	1.6	222.2	280.5		
RPG 2.00: FOREST RESOURCES		1.9	0.0	159.1	161.1	99.6	0.0	25.9	0.0	3.4	129.1	290.2		
RPG 3.00: CROPS (FIELD & HORTICULTURAL)		263.9	0.0	0.2	264.1	616.9	3.6	0.0	0.0	11.9	632.6	896.7		
RPG 4.00: ANIMALS		162.3	0.0	0.0	162.3	398.7	2.0	0.0	133.9	8.0	542.7	705.0		
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV		0.0	0.0	0.1	0.1	99.0	0.3	0.0	0.7	0.9	101.1	101.3		
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY		1.7	0.0	0.0	1.7	117.8	1.5	0.0	0.2	0.0	119.5	121.2		
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS		5.6	0.0	0.4	6.0	95.6	0.0	0.0	2.1	2.1	99.8	105.9		
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION		42.7	0.0	0.0	42.7	85.4	5.8	0.0	1.0	4.3	106.6	149.4		
GRAND TOTAL		533.7	0.0	163.0	696.7	1743.0	13.5	26.3	138.8	32.3	1853.9	2850.6		

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM GROUP SUMMARY

	ARS/HNIS /OICD	USDA		USDA TOTAL	SAES	1880/ TUSK	OTHER INSTITUTIONS			VET SCH	OTHRS	TOTAL	REGION 4	
		ERS/ ACS	FS				FRSTRY SCH	VET SCH	GRAND TOTAL				WESTERN REGION	
RPG 1.00: NATURAL RESOURCES		50.4	0.0	7.5	58.0	232.8	0.0	14.9	4.4	1.7	253.8	341.8		
RPG 2.00: FOREST RESOURCES		0.0	0.0	306.8	306.8	100.7	0.0	118.6	0.0	5.8	225.2	532.0		
RPG 3.00: CROPS (FIELD & HORTICULTURAL)		246.9	0.0	4.5	251.4	636.8	0.0	3.6	0.0	10.8	651.2	902.7		
RPG 4.00: ANIMALS		36.4	0.0	0.0	36.5	286.6	0.0	0.2	145.3	8.8	422.0	458.5		
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV		0.0	0.0	3.7	3.7	88.2	0.0	3.6	0.0	0.3	70.2	73.9		
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY		0.3	0.0	0.0	0.3	67.7	0.0	0.0	0.0	1.2	68.9	69.2		
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS		4.4	0.0	0.0	4.4	69.3	0.0	0.2	0.0	2.6	72.2	76.7		
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION		24.8	0.0	0.0	24.8	82.3	0.0	0.0	1.8	1.1	85.2	110.0		
GRAND TOTAL		393.3	0.0	322.8	716.1	1522.9	0.0	141.4	151.5	33.4	1849.2	2565.3		

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1994

RESEARCH PROGRAM SUMMARY

	ARS/HNIS /DICD	USDA ERS/ ACS	USDA FS	USDA TOTAL	DTHER INSTITUTIONS				OTH R	TOTAL	GRAND TOTAL	
					SAES	1880/ TUSK	FRSTRY SCH	VET SCH				
RP 1.01: SOIL & LAND USE		82.0	21.8	0.0	103.8	220.5	3.8	0.5	0.0	1.0	229.0	329.8
RP 1.02: WATER & WATERSHEDS		98.0	10.3	1.2	109.5	144.1	3.7	7.1	0.0	1.2	158.3	285.8
RP 1.03: RECREATION		0.0	0.0	0.0	0.0	19.7	0.0	2.5	0.0	0.0	22.3	22.3
RP 1.04: ENVIRONMENTAL QUALITY		73.0	2.4	1.0	76.4	258.1	4.8	25.3	11.1	8.8	308.4	384.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY		18.0	9.8	9.2	32.0	44.1	0.2	1.4	0.0	0.0	45.8	77.8
RP 1.06: FISH & WILDLIFE		0.6	0.0	0.0	0.6	116.7	1.2	7.4	2.4	0.8	128.9	129.2
RP 1.07: REMOTE SENSING		12.5	0.0	5.6	18.1	12.3	0.3	1.5	0.0	0.0	14.1	32.3
RP 1.08: AQUATIC WEEDS		2.4	0.0	0.0	2.4	2.8	0.0	0.0	0.0	0.0	2.8	5.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES		0.0	0.0	93.2	63.2	30.2	0.0	23.0	0.0	0.2	53.4	119.7
RP 2.02: TIMBER MANAGEMENT		0.0	0.0	173.1	173.1	123.4	3.2	100.4	0.0	1.4	228.5	401.7
RP 2.03: FOREST PROTECTION		15.1	0.0	133.9	149.1	87.4	2.9	8.8	0.0	6.2	85.3	234.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS		0.0	0.0	129.2	129.2	77.0	0.0	89.0	0.0	3.5	149.7	279.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION		0.5	0.0	120.0	120.5	44.8	0.3	20.9	0.0	0.3	98.2	188.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT		0.0	0.0	58.8	58.8	34.3	0.0	11.3	0.6	0.0	48.3	105.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES		0.0	0.0	28.7	28.7	12.4	0.3	7.5	0.0	0.0	20.3	47.0
RP 2.08: ALTERNATE USES OF LAND		0.0	0.0	24.1	24.1	18.5	0.0	13.6	0.0	0.0	32.2	56.3
RP 2.09: TECHNICAL ASSISTANCE		0.8	0.0	3.8	4.8	18.9	1.4	0.0	0.0	0.0	18.4	22.8
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL		0.0	0.0	4.3	4.3	3.9	0.0	0.4	0.0	0.0	4.1	8.4
RP 2.11: FOREST & RANGE RESOURCES		0.0	0.0	3.2	3.2	8.0	0.0	1.3	0.0	0.0	7.3	10.8
RP 3.01: CORN		115.8	0.0	0.0	115.8	176.1	3.8	0.0	0.0	3.9	184.0	299.7
RP 3.02: GRAIN SORGHUM		8.6	0.0	0.0	8.6	44.0	0.4	0.0	0.0	0.8	45.3	54.0
RP 3.03: WHEAT		97.7	0.0	0.0	97.7	182.8	0.4	0.0	0.0	0.3	193.6	281.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT		28.4	0.0	0.0	28.4	70.1	0.2	0.1	0.0	1.7	72.1	100.8
RP 3.05: RICE		22.6	0.0	0.0	22.6	46.2	0.7	0.0	0.0	0.8	47.8	70.5
RP 3.06: SOYBEANS		94.2	0.0	0.0	94.2	182.1	7.9	0.0	0.0	2.7	172.8	297.0
RP 3.07: PEANUTS		19.9	0.0	0.0	19.9	39.7	1.3	0.0	0.0	0.0	41.1	81.0
RP 3.08: SUGAR		33.5	0.0	0.0	33.5	37.6	0.0	0.0	0.0	0.8	38.4	71.9
RP 3.09: FORAGE, RANGE, & PASTURE		136.4	0.0	1.5	136.0	240.0	3.7	3.6	0.6	1.6	249.7	387.8
RP 3.10: COTTON		125.7	0.0	0.0	125.7	102.4	0.9	0.0	0.0	0.8	104.1	229.8
RP 3.11: TOBACCO		14.8	0.0	0.0	14.8	45.0	0.0	0.0	0.0	1.8	48.8	91.4
RP 3.12: NEW CROPS & MINDR OILSEEDS		37.2	0.0	0.0	37.2	88.8	9.2	0.0	0.0	7.2	102.2	139.4
RP 3.13: FRUIT		158.2	0.0	0.0	158.2	355.2	5.9	0.0	0.0	0.5	381.9	517.9
RP 3.14: VEGETABLE CROPS		130.9	0.0	0.0	130.9	470.3	20.2	0.0	0.0	5.3	495.9	826.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT		20.3	0.8	0.0	21.1	195.8	1.5	0.0	0.0	0.1	187.4	218.5
RP 3.16: BEES & OTHER POLLINATING INSECTS		22.7	0.7	0.0	23.4	14.4	0.6	0.0	0.0	0.4	15.4	38.8
RP 3.17: WEEDS IN CROPS		21.9	0.0	0.4	22.3	16.0	0.0	0.0	0.0	0.0	16.0	38.4

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM SUMMARY

	ARS/HNIS /OICD	ERS/ ACS	USDA		SAES	OTHER INSTITUTIONS			OTHR	TOTAL	GRAND TOTAL
			FS	USDA TOTAL		1880/ TUSK	FRSTRY SCH	VET SCH			
RP 3.18: SEEDS		1.4	0.0	0.7	2.1	14.8	0.0	0.0	0.0	14.8	16.8
RP 3.19: NONSPECIFIC PLANTS		73.8	0.0	2.0	75.8	251.7	1.1	0.4	0.0	17.8	271.1
RP 4.01: BEEF		118.4	0.0	0.0	118.4	300.0	1.7	0.0	57.8	3.4	363.1
RP 4.02: DAIRY		78.1	0.0	0.0	78.1	237.2	0.8	0.0	46.3	2.4	286.9
RP 4.03: POULTRY		49.0	0.0	0.0	49.0	180.8	4.2	0.0	37.5	3.9	226.4
RP 4.04: SHEEP		38.5	0.0	0.0	38.5	84.6	2.5	0.0	15.2	0.2	102.7
RP 4.05: SWINE		63.5	0.0	0.0	63.5	141.0	2.5	0.0	49.2	4.2	197.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)		3.0	0.0	0.0	3.0	83.3	19.5	0.0	122.5	2.4	227.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS		12.7	0.0	0.0	12.7	97.8	9.3	2.8	14.6	9.1	133.9
RP 4.08: NONSPECIFIC ANIMALS		4.6	0.0	0.0	4.6	101.2	0.1	0.0	103.6	1.6	206.7
RP 4.09: INVERTEBRATES		26.4	0.0	0.0	26.4	74.8	0.0	0.2	0.9	3.3	79.5
RP 5.01: INDIVIDUALS AND FAMILIES		3.8	3.2	0.0	7.0	104.6	5.6	0.0	0.0	0.0	110.2
RP 5.02: LIVING ENVIRONMENT		0.0	0.0	1.7	1.7	26.5	2.2	0.1	0.0	0.1	28.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES		1.5	29.4	4.3	35.4	151.6	13.0	4.2	4.6	2.1	175.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS		18.8	0.0	4.9	23.7	32.2	0.0	0.0	0.0	0.0	32.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH		0.0	3.0	0.6	3.6	13.4	0.0	0.0	0.0	0.3	13.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME		0.0	59.9	3.0	62.9	125.9	5.8	0.0	0.2	0.0	131.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT		4.1	89.9	0.0	94.0	76.0	0.5	0.3	0.0	0.8	77.7
RP 6.03: MARKETING & COMPETITION		5.0	117.4	0.0	122.4	139.7	7.2	0.4	0.0	0.7	148.2
RP 7.01: MANMADE RESOURCES		0.7	0.0	0.0	0.7	13.3	0.1	1.4	0.9	0.0	15.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPPGS		30.9	0.0	0.4	31.3	294.4	1.2	2.0	5.8	12.5	316.1
RP 8.01: HUMAN NUTRITION		68.8	12.4	0.0	81.2	183.2	18.0	0.0	0.6	5.9	187.8
RP 8.02: FOOD PROCESSING		2.2	0.0	0.0	2.2	45.3	0.8	0.0	0.0	0.1	46.2
RP 8.03: FOOD SAFETY		110.8	11.7	0.0	122.5	111.0	3.7	0.0	3.8	4.0	122.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING		1.2	0.0	0.0	1.2	12.2	0.0	0.0	0.0	1.0	13.2
RP 8.05: FOOD SERVICE		0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0
GRAND TOTAL		2102.7	389.9	777.5	3250.1	6404.4	177.0	318.9	479.1	129.4	7508.8
											10758.9

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984
RESEARCH PROGRAM SUMMARY

	ARS/HNIS /OICD	USDA		USDA FS	TOTAL	OTHER INSTITUTIONS					FOREIGN			GRAND TOTAL
		ERS/ ACS	VET SCH			SAES	1890/ TUSK	FRSTRY SCH	OTHRS	TOTAL	OTHRS	TOTAL	OTHRS	
RP 2.03: FOREST PROTECTION		0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.03: WHEAT		0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT		1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.08: FORAGE, RANGE, & PASTURE		3.3	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
RP 3.10: COTTON		0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.13: FRUIT		0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.14: VEGETABLE CROPS		0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.16: PLANTS TO ENHANCE THE ENVIRONMENT		0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.17: WEEDS IN CROPS		1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 4.01: BEEF		2.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
RP 4.02: DAIRY		0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS		0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 8.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT		1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
GRAND TOTAL		11.9	0.0	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1994

RESEARCH PROGRAM SUMMARY

		REGION 1										GRAND TOTAL	
		NORTHEAST REGION					OTHER INSTITUTIONS						
		ARS/HNIS /OICD	ERS/ ACS	USDA FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL		
RP 1.01:	SOIL & LAND USE	8.3	21.6	0.0	30.0	28.0	0.0	0.0	0.0	0.4	28.5	58.5	
RP 1.02:	WATER & WATERSHOOS	8.8	10.3	0.0	18.9	9.7	0.0	0.5	0.0	0.4	10.8	29.8	
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	3.0	0.0	0.3	0.0	0.0	3.3	3.3	
RP 1.04:	ENVIRONMENTAL QUALITY	20.8	2.4	0.0	23.2	47.9	0.0	21.0	1.1	2.3	72.5	95.8	
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	3.7	6.6	3.2	13.7	7.1	0.0	0.2	0.0	0.0	7.3	21.0	
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	22.0	0.0	0.8	1.6	0.1	24.5	24.5	
RP 1.07:	REMOTE SENSING	8.3	0.0	0.0	8.3	0.9	0.0	0.2	0.0	0.0	1.1	9.4	
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.7	2.7	5.8	0.0	0.4	0.0	0.1	8.3	9.0	
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	23.7	23.7	24.9	0.0	22.4	0.0	0.1	47.5	71.2	
RP 2.03:	FOREST PROTECTION	13.9	0.0	23.7	37.6	21.8	0.0	1.9	0.0	0.2	24.0	61.7	
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	15.9	15.9	9.0	0.0	22.3	0.0	0.0	31.3	47.2	
RP 2.05:	FOREST WATERSHOOS, SOILS, POLLUTION	0.0	0.0	9.5	9.5	10.7	0.0	3.1	0.0	0.1	14.0	23.5	
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	2.5	2.5	6.4	0.0	0.5	0.0	0.0	8.9	9.4	
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	4.0	4.0	2.7	0.0	0.5	0.0	0.0	3.3	7.3	
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	9.5	9.5	3.7	0.0	1.2	0.0	0.0	4.9	14.4	
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.6	0.6	
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.3	1.3	
RP 3.01:	CORN	10.1	0.0	0.0	10.1	17.1	1.0	0.0	0.0	1.2	19.3	29.5	
RP 3.02:	GRAIN SORGHUM	0.1	0.0	0.0	0.1	1.8	0.0	0.0	0.0	0.0	1.8	2.0	
RP 3.03:	WHEAT	5.7	0.0	0.0	5.7	3.8	0.0	0.0	0.0	0.0	3.9	9.6	
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	2.0	0.0	0.0	2.0	4.0	0.0	0.1	0.0	1.0	5.1	7.1	
RP 3.05:	RICE	1.8	0.0	0.0	1.8	3.7	0.0	0.0	0.0	0.0	3.7	5.5	
RP 3.06:	SOYBEANS	19.5	0.0	0.0	19.5	8.2	1.5	0.0	0.0	1.2	10.9	30.5	
RP 3.07:	PEANUTS	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	
RP 3.08:	SUGAR	3.7	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	3.7	
RP 3.09:	FORAGE, RANGE, & PASTURE	25.4	0.0	0.0	25.4	14.3	0.2	0.0	0.0	0.1	14.6	40.0	
RP 3.10:	COTTON	2.5	0.0	0.0	2.5	0.1	0.0	0.0	0.0	0.0	0.1	2.6	
RP 3.11:	TOBACCO	1.2	0.0	0.0	1.2	7.1	0.0	0.0	0.0	0.5	7.6	8.8	
RP 3.12:	NEW CROPS & MINOR OILSEEDS	4.1	0.0	0.0	4.1	8.0	0.0	0.0	0.0	0.0	8.0	12.1	
RP 3.13:	FRUIT	38.1	0.0	0.0	38.1	56.2	0.0	0.0	0.0	0.1	56.3	94.5	
RP 3.14:	VEGETABLE CROPS	38.4	0.0	0.0	38.4	81.3	1.0	0.0	0.0	0.8	83.2	121.7	
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	15.8	0.8	0.0	16.7	28.9	0.0	0.0	0.0	0.1	29.0	45.8	
RP 3.16:	BEEs & OTHER POLLINATING INSECTS	6.2	0.7	0.0	6.9	0.9	0.0	0.0	0.0	0.0	0.9	7.9	
RP 3.17:	WEEDS IN CROPS	4.3	0.0	0.0	4.3	1.4	0.0	0.0	0.0	0.0	1.4	5.8	
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2	

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1994

RESEARCH PROGRAM SUMMARY

	ARS/HNIS /OICD	ERS/ ACS	USDA FS	USDA TOTAL	REGION 1						GRAND TOTAL
					SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	
RP 3.19: NONSPECIFIC PLANTS	34.3	0.0	0.0	34.3	26.2	0.0	0.4	0.0	5.2	31.8	68.1
RP 4.01: BEEF	15.7	0.0	0.0	15.7	8.6	0.2	0.0	2.3	0.1	11.3	27.1
RP 4.02: DAIRY	42.4	0.0	0.0	42.4	44.9	0.0	0.0	8.2	0.2	53.5	95.8
RP 4.03: POULTRY	11.4	0.0	0.0	11.4	38.0	0.0	0.0	5.4	1.5	44.9	56.3
RP 4.04: SHEEP	7.0	0.0	0.0	7.0	4.7	0.0	0.0	3.4	0.1	8.3	15.3
RP 4.05: SWINE	18.3	0.0	0.0	18.3	8.5	0.0	0.0	1.7	0.0	10.3	28.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.9	0.0	0.0	0.9	10.0	0.0	0.0	31.7	0.6	42.4	43.3
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	18.5	1.1	0.0	0.4	1.6	21.7	21.7
RP 4.08: NONSPECIFIC ANIMALS	0.9	0.0	0.0	0.9	7.1	0.0	0.0	12.2	0.0	19.4	20.3
RP 4.09: INVERTEBRATES	22.0	0.0	0.0	22.0	18.2	0.0	0.2	0.9	1.8	19.2	41.2
RP 5.01: INDIVIDUALS AND FAMILIES	3.8	3.2	0.0	7.0	23.7	0.0	0.0	0.0	0.0	23.7	30.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	8.9	0.3	0.0	0.0	0.1	9.3	9.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	1.0	29.4	0.0	30.5	43.1	0.0	0.3	3.8	1.1	48.4	79.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	2.6	0.0	0.0	2.6	5.8	0.0	0.0	0.0	0.0	5.8	8.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	3.0	0.8	3.8	1.3	0.0	0.0	0.0	0.0	1.3	4.9
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	59.9	3.0	62.9	16.2	0.0	0.0	0.0	0.0	16.3	79.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.4	89.9	0.0	91.3	7.2	0.0	0.1	0.0	0.0	7.3	98.7
RP 6.03: MARKETING & COMPETITION	0.0	117.4	0.0	117.4	20.3	0.0	0.0	0.0	0.0	20.3	137.7
RP 7.01: HOMEMADE RESOURCES	0.5	0.0	0.0	0.5	2.1	0.0	1.4	0.0	0.0	3.6	4.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPPGS	18.4	0.0	0.0	18.4	48.1	0.0	1.7	4.1	4.4	58.4	74.9
RP 8.01: HUMAN NUTRITION	34.8	12.4	0.0	47.2	35.0	1.0	0.0	0.0	2.5	38.5	85.8
RP 8.02: FOOD PROCESSING	0.9	0.0	0.0	0.9	12.1	0.0	0.0	0.0	0.0	12.1	13.0
RP 8.03: FOOD SAFETY	27.9	11.7	0.0	39.6	16.7	0.0	0.0	1.5	0.0	18.2	57.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
GRAND TOTAL	485.2	369.9	98.4	953.5	871.9	6.6	82.3	78.9	28.6	1088.3	2021.8

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM SUMMARY

		REGION 2										GRAND TOTAL	
		SOUTHERN REGION											
		ARS/HNIS /OICD	USDA ERS/ ACS	USDA FS	USDA TOTAL	SAES	1880/ TUSK	OTHER INST. FRSTRY SCH	VET SCH	OTHR	TOTAL		
RP 1.01: SOIL & LAND USE		22.6	0.0	0.0	22.6	85.2	3.7	0.1	0.0	0.0	89.1	91.7	
RP 1.02: WATER & WATERSHEDS		38.2	0.0	0.8	39.1	40.8	3.6	0.7	0.0	0.0	45.3	84.4	
RP 1.03: RECREATION		0.0	0.0	0.0	0.0	4.7	0.0	0.4	0.0	0.0	5.1	5.1	
RP 1.04: ENVIRONMENTAL QUALITY		25.9	0.0	0.0	25.9	84.1	4.8	0.2	5.1	5.1	99.5	125.4	
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY		6.1	0.0	1.8	8.0	9.4	0.2	0.5	0.0	0.0	10.2	18.2	
RP 1.06: FISH & WILDLIFE		0.8	0.0	0.0	0.8	38.8	1.2	4.8	0.5	0.2	43.5	44.1	
RP 1.07: REMOTE SENSING		3.1	0.0	0.4	3.6	3.8	0.3	0.5	0.0	0.0	4.6	8.2	
RP 1.08: AQUATIC WEEDS		2.4	0.0	0.0	2.4	2.3	0.0	0.0	0.0	0.0	2.3	4.7	
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES		0.0	0.0	24.4	24.4	7.6	0.0	3.0	0.0	0.0	10.7	35.2	
RP 2.02: TIMBER MANAGEMENT		0.0	0.0	88.2	88.2	48.6	3.2	21.5	0.0	0.3	71.7	140.0	
RP 2.03: FOREST PROTECTION		0.0	0.0	27.2	27.2	16.5	2.6	3.2	0.0	0.3	22.8	50.0	
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS		0.0	0.0	23.1	23.1	38.8	0.0	18.8	0.0	1.3	58.0	81.2	
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION		0.3	0.0	18.0	16.3	16.1	0.3	3.9	0.0	0.0	20.3	36.7	
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT		0.0	0.0	14.1	14.1	8.7	0.0	1.0	0.6	0.0	10.4	24.6	
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES		0.0	0.0	1.8	1.8	2.2	0.3	0.9	0.0	0.0	3.4	5.2	
RP 2.08: ALTERNATE USES OF LAND		0.0	0.0	4.1	4.1	4.0	0.0	4.0	0.0	0.0	8.1	12.3	
RP 2.09: TECHNICAL ASSISTANCE		0.0	0.0	0.7	0.7	8.6	1.4	0.0	0.0	0.0	8.1	8.6	
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL		0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	2.0	4.0	
RP 2.11: FOREST & RANGE RESOURCES		0.0	0.0	1.0	1.0	1.2	0.0	0.0	0.0	0.0	1.2	2.2	
RP 3.01: CORN		28.2	0.0	0.0	28.2	42.8	2.8	0.0	0.0	0.0	48.7	71.9	
RP 3.02: GRAIN SORGHUM		5.6	0.0	0.0	5.6	21.2	0.4	0.0	0.0	0.2	21.9	27.5	
RP 3.03: WHEAT		18.0	0.0	0.0	18.0	44.1	0.4	0.0	0.0	0.2	44.7	80.6	
RP 3.04: SMALL GRAINS OTHER THAN WHEAT		4.4	0.0	0.0	4.4	8.5	0.2	0.0	0.0	0.0	8.7	13.2	
RP 3.05: RICE		18.0	0.0	0.0	18.0	35.1	0.7	0.0	0.0	0.2	36.1	54.1	
RP 3.06: SOYBEANS		28.6	0.0	0.0	28.6	78.8	8.4	0.0	0.0	1.0	84.4	111.2	
RP 3.07: PEANUTS		19.2	0.0	0.0	19.2	39.4	1.3	0.0	0.0	0.0	40.7	80.0	
RP 3.08: SUGAR		13.9	0.0	0.0	13.9	23.3	0.0	0.0	0.0	0.8	24.1	38.1	
RP 3.09: FORAGE, RANGE, & PASTURE		37.3	0.0	0.0	37.3	87.2	2.7	0.0	0.8	1.0	101.6	138.9	
RP 3.10: COTTON		104.2	0.0	0.0	104.2	80.2	0.9	0.0	0.0	0.7	81.8	188.1	
RP 3.11: TOBACCO		13.4	0.0	0.0	13.4	35.4	0.0	0.0	0.0	0.8	38.2	49.6	
RP 3.12: NEW CROPS & MINOR OILSEEDS		9.1	0.0	0.0	9.1	18.3	5.2	0.0	0.0	3.8	27.1	38.3	
RP 3.13: FRUIT		58.2	0.0	0.0	58.2	137.1	5.8	0.0	0.0	0.4	143.4	202.7	
RP 3.14: VEGETABLE CROPS		42.0	0.0	0.0	42.0	189.2	17.2	0.0	0.0	0.4	186.6	228.9	
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT		0.3	0.0	0.0	0.3	100.7	1.6	0.0	0.0	0.0	102.2	102.6	
RP 3.16: BEES & OTHER POLLINATING INSECTS		8.0	0.0	0.0	8.0	4.8	0.8	0.0	0.0	0.2	5.4	13.4	
RP 3.17: WEEDS IN CROPS		6.7	0.0	0.0	6.7	4.0	0.0	0.0	0.0	0.0	4.1	10.9	

TABLE V-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM SUMMARY

	USDA ARS/HNIS /OICD	USDA ERS/ ACS	USDA FS	USDA TOTAL	REGION 2						GRAND TOTAL	
					SAES	1880/ TUSK	OTHER INSTITIONS	FRSTRY SCH	VET SCH	OTHR	TOTAL	
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	3.3	3.3
RP 3.19: NONSPECIFIC PLANTS	17.6	0.0	0.0	17.6	71.6	1.1	0.0	0.0	4.3	77.0	94.7	
RP 4.01: BEEF	25.3	0.0	0.0	25.3	124.1	1.0	0.0	12.8	0.8	138.8	164.1	
RP 4.02: DAIRY	4.3	0.0	0.0	4.3	74.9	0.8	0.0	9.5	1.3	86.6	90.9	
RP 4.03: POULTRY	25.1	0.0	0.0	25.1	84.5	4.2	0.0	22.4	0.5	111.7	136.8	
RP 4.04: SHEEP	1.4	0.0	0.0	1.4	23.3	1.8	0.0	1.3	0.0	26.4	27.9	
RP 4.05: SWINE	4.5	0.0	0.0	4.5	38.7	2.4	0.0	9.4	0.7	51.2	55.8	
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	41.2	18.9	0.0	20.8	1.0	82.1	82.1	
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	11.8	0.0	0.0	11.8	50.5	8.2	2.6	12.4	0.9	74.7	86.5	
RP 4.08: NONSPECIFIC ANIMALS	0.1	0.0	0.0	0.1	19.4	0.1	0.0	13.3	1.2	34.1	34.2	
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0.3	22.3	22.3	
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	15.2	5.2	0.0	0.0	0.0	20.4	20.4	
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	4.3	1.9	0.1	0.0	0.0	6.3	6.3	
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.4	0.0	2.1	2.6	43.8	13.0	0.2	0.1	0.1	57.2	59.9	
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	18.0	0.0	4.8	20.8	12.9	0.0	0.0	0.0	0.0	12.9	33.8	
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8	
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	43.1	5.7	0.0	0.0	0.0	48.9	48.9	
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.4	0.0	0.0	1.4	21.8	0.5	0.2	0.0	0.0	22.5	23.9	
RP 6.03: MARKETING & COMPETITION	3.3	0.0	0.0	3.3	47.3	5.7	0.4	0.0	0.3	53.9	57.2	
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	3.0	0.1	0.0	0.0	0.0	3.1	3.1	
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	4.6	0.0	0.0	4.6	89.4	1.2	0.0	0.5	3.4	94.5	99.2	
RP 8.01: HUMAN NUTRITION	3.3	0.0	0.0	3.3	44.8	11.2	0.0	0.0	1.2	57.2	60.5	
RP 8.02: FOOD PROCESSING	0.2	0.0	0.0	0.2	4.6	0.8	0.0	0.0	0.0	5.4	5.6	
RP 8.03: FOOD SAFETY	48.9	0.0	0.0	48.9	36.6	3.7	0.0	0.0	1.9	42.3	89.2	
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	1.2	0.0	0.0	1.2	3.7	0.0	0.0	0.0	0.0	3.7	4.9	
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1	
GRAND TOTAL	678.6	0.0	193.3	871.9	2266.6	156.9	88.9	109.9	35.1	2637.4	3509.3	

TABLE V-8 REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984
RESEARCH PROGRAM SUMMARY

		REGION 3										GRAND TOTAL	
		NORTH CENTRAL REGION											
		ARS/HNIS /DICO	USDA ERS/ ACS	USDA FS	USDA TOTAL	SAES	1890/ TUSK	OTHER INSTITUTIONS	VET SCH	OTH R	TOTAL		
RP 1.01:	SOIL & LAND USE	26.1	0.0	0.0	26.1	77.0	0.0	0.0	0.0	0.5	77.5	103.8	
RP 1.02:	WATER & WATERSHEDS	12.7	0.0	0.0	12.7	38.8	0.0	0.0	0.0	0.1	38.9	51.6	
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	7.0	0.0	0.2	0.0	0.0	7.2	7.2	
RP 1.04:	ENVIRONMENTAL QUALITY	15.9	0.0	0.8	16.7	56.5	0.0	0.0	0.8	0.8	57.9	74.6	
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.5	0.0	2.2	2.8	13.5	0.0	0.0	0.0	0.0	13.5	18.4	
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	22.6	0.0	0.0	0.2	0.0	22.8	22.8	
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8	
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	6.8	6.8	8.7	0.0	8.1	0.0	0.0	16.8	23.6	
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	22.0	22.0	28.3	0.0	9.7	0.0	1.0	39.1	61.2	
RP 2.03:	FOREST PROTECTION	0.9	0.0	19.3	20.2	13.5	0.0	0.5	0.0	1.6	15.7	35.9	
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	72.4	72.4	18.1	0.0	3.1	0.0	0.8	22.0	94.5	
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.2	0.0	21.6	21.8	8.9	0.0	3.0	0.0	0.0	12.0	33.9	
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	7.4	7.4	2.4	0.0	0.7	0.0	0.0	3.1	10.5	
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	4.5	4.5	4.3	0.0	0.3	0.0	0.0	4.8	9.2	
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	2.5	2.5	6.7	0.0	0.5	0.0	0.0	7.2	9.7	
RP 2.09:	TECHNICAL ASSISTANCE	0.8	0.0	0.0	0.8	6.0	0.0	0.0	0.0	0.0	6.0	6.8	
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	2.3	2.3	1.1	0.0	0.0	0.0	0.0	1.1	3.4	
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	
RP 3.01:	CORN	74.5	0.0	0.0	74.5	103.5	0.0	0.0	0.0	1.2	104.8	179.3	
RP 3.02:	GRAIN SORGHUM	2.5	0.0	0.0	2.5	19.7	0.0	0.0	0.0	0.6	20.3	22.8	
RP 3.03:	WHEAT	48.5	0.0	0.0	48.5	62.0	0.0	0.0	0.0	0.0	82.1	110.6	
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	13.3	0.0	0.0	13.3	28.1	0.0	0.0	0.0	0.7	28.8	42.2	
RP 3.05:	RICE	0.7	0.0	0.0	0.7	3.2	0.0	0.0	0.0	0.0	3.2	4.0	
RP 3.06:	SOYBEANS	44.8	0.0	0.0	44.8	72.1	0.0	0.0	0.0	0.2	72.3	117.2	
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	
RP 3.08:	SUGAR	8.5	0.0	0.0	8.5	5.7	0.0	0.0	0.0	0.0	5.7	14.2	
RP 3.09:	FORAGE, RANGE, & PASTURE	19.8	0.0	0.0	19.8	57.1	0.8	0.0	0.0	0.0	57.9	77.8	
RP 3.10:	COTTON	1.8	0.0	0.0	1.8	0.8	0.0	0.0	0.0	0.8	2.6	2.6	
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7	
RP 3.12:	NEW CROPS & MINOR OILSEEDS	14.0	0.0	0.0	14.0	27.3	1.0	0.0	0.0	3.5	31.8	45.8	
RP 3.13:	FRUIT	2.8	0.0	0.0	2.8	34.2	0.0	0.0	0.0	0.0	34.2	37.0	
RP 3.14:	VEGETABLE CROPS	16.0	0.0	0.0	16.0	86.5	2.0	0.0	0.0	1.1	89.6	105.7	
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	1.9	0.0	0.0	1.9	31.2	0.0	0.0	0.0	0.0	31.2	33.1	
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.2	1.7	1.7	
RP 3.17:	WEEDS IN CROPS	2.9	0.0	0.0	2.9	6.0	0.0	0.0	0.0	0.0	6.0	9.0	

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM SUMMARY

		REGION 3 NORTH CENTRAL REGION.										
		USDA		OTHER INSTITUTIONS		GRAND TOTAL						
		ARS/HNIS /OICD	ERS/ ACS	USOA FS	TOTAL	SAES	1880/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	
RP 3.18: SEEDS		0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.19: NONSPECIFIC PLANTS		11.3	0.0	0.2	11.5	73.1	0.0	0.0	0.0	4.2	77.4	88.9
RP 4.01: BEEF		57.7	0.0	0.0	57.7	96.7	0.5	0.0	9.3	0.8	107.1	184.8
RP 4.02: DAIRY		27.1	0.0	0.0	27.1	81.8	0.0	0.0	8.1	0.0	90.0	117.1
RP 4.03: POULTRY		12.1	0.0	0.0	12.1	39.0	0.0	0.0	5.7	1.8	46.7	58.8
RP 4.04: SHEEP		16.1	0.0	0.0	16.1	23.4	0.7	0.0	3.8	0.1	28.0	44.2
RP 4.05: SWINE		42.6	0.0	0.0	42.6	85.0	0.1	0.0	35.7	3.5	124.3	187.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)		1.0	0.0	0.0	1.0	16.0	0.6	0.0	30.9	0.1	47.7	48.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS		0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	1.1	5.2	5.2
RP 4.08: NONSPECIFIC ANIMALS		1.4	0.0	0.0	1.4	37.9	0.0	0.0	40.2	0.4	78.5	80.0
RP 4.09: INVERTEBRATES		4.0	0.0	0.0	4.0	14.4	0.0	0.0	0.0	0.3	14.7	18.7
RP 5.01: INDIVIDUALS AND FAMILIES		0.0	0.0	0.0	0.0	43.8	0.3	0.0	0.0	0.0	44.0	44.0
RP 5.02: LIVING ENVIRONMENT		0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES		0.0	0.0	0.1	0.1	40.0	0.0	0.0	0.7	0.9	41.7	41.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS		0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH		0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME		0.0	0.0	0.0	0.0	47.4	0.0	0.0	0.2	0.0	47.6	47.6
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT		0.0	0.0	0.0	0.0	26.6	0.0	0.0	0.0	0.0	26.6	26.6
RP 6.03: MARKETING & COMPETITION		1.7	0.0	0.0	1.7	43.8	1.5	0.0	0.0	0.0	45.3	47.0
RP 7.01: HOMEMADE RESOURCES		0.2	0.0	0.0	0.2	8.0	0.0	0.0	0.9	0.0	8.9	7.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS		5.4	0.0	0.4	5.8	88.6	0.0	0.0	1.2	2.1	92.9	98.7
RP 8.01: HUMAN NUTRITION		15.2	0.0	0.0	15.2	40.1	5.8	0.0	0.8	2.1	48.6	63.8
RP 8.02: FOOD PROCESSING		0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.1	19.4	19.4
RP 8.03: FOOD SAFETY		27.4	0.0	0.0	27.4	28.6	0.0	0.0	0.4	2.1	32.1	59.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING		0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 8.05: FOOD SERVICE		0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
GRAND TOTAL		533.7	0.0	163.0	696.7	1743.0	13.5	28.3	138.8	32.3	1953.9	2650.8

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1994

RESEARCH PROGRAM SUMMARY

	ARS/HNIS /OICD	ERS/ ACS	USDA FS	USDA TOTAL	REGION 4 WESTERN REGION						GRAND TOTAL	
					SAES	1880/ TUSK	OTHER INSTITUTIONS	FRSTRY SCH	VET SCH	OTHR	TOTAL	
RP 1.01: SOIL & LAND USE		24.9	0.0	0.0	24.9	50.3	0.0	0.3	0.0	0.1	50.7	75.7
RP 1.02: WATER & WATERSHEDS		38.4	0.0	0.3	38.8	54.7	0.0	5.8	0.0	0.6	61.1	98.9
RP 1.03: RECREATION		0.0	0.0	0.0	0.0	4.9	0.0	1.6	0.0	0.0	6.5	8.5
RP 1.04: ENVIRONMENTAL QUALITY		10.3	0.0	0.2	10.5	69.5	0.0	4.0	4.3	0.5	78.3	88.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY		5.8	0.0	1.8	7.4	13.8	0.0	0.7	0.0	0.0	14.6	22.1
RP 1.06: FISH & WILDLIFE		0.0	0.0	0.0	0.0	35.3	0.0	1.7	0.1	0.5	37.6	37.6
RP 1.07: REMOTE SENSING		1.1	0.0	5.1	6.2	3.7	0.0	0.7	0.0	0.0	4.4	10.6
RP 1.08: AQUATIC WEEDS		0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES		0.0	0.0	28.2	28.2	8.0	0.0	11.4	0.0	0.1	19.5	48.8
RP 2.02: TIMBER MANAGEMENT		0.0	0.0	59.1	59.1	23.5	0.0	48.6	0.0	0.0	70.1	129.2
RP 2.03: FOREST PROTECTION		0.0	0.0	83.6	83.6	15.5	0.0	3.1	0.0	4.1	22.7	86.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS		0.0	0.0	17.7	17.7	12.9	0.0	23.8	0.0	1.4	36.2	55.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION		0.0	0.0	72.8	72.8	8.7	0.0	10.8	0.0	0.2	19.8	92.6
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT		0.0	0.0	34.7	34.7	16.7	0.0	9.0	0.0	0.0	25.8	60.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES		0.0	0.0	16.3	16.3	3.0	0.0	5.7	0.0	0.0	8.7	25.1
RP 2.08: ALTERNATE USES OF LAND		0.0	0.0	6.0	6.0	3.9	0.0	7.6	0.0	0.0	11.7	19.7
RP 2.09: TECHNICAL ASSISTANCE		0.0	0.0	2.9	2.9	4.3	0.0	0.0	0.0	0.0	4.3	7.2
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL		0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.11: FOREST & RANGE RESOURCES		0.0	0.0	2.1	2.1	3.7	0.0	0.0	0.0	0.0	3.7	5.9
RP 3.01: CORN		4.7	0.0	0.0	4.7	12.5	0.0	0.0	0.0	1.5	14.0	18.7
RP 3.02: GRAIN SORGHUM		0.2	0.0	0.0	0.2	1.2	0.0	0.0	0.0	0.0	1.2	1.4
RP 3.03: WHEAT		26.9	0.0	0.0	26.9	62.6	0.0	0.0	0.0	0.1	52.7	79.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT		7.5	0.0	0.0	7.5	29.4	0.0	0.0	0.0	0.0	29.4	37.0
RP 3.05: RICE		2.0	0.0	0.0	2.0	4.1	0.0	0.0	0.0	0.6	4.7	6.8
RP 3.06: SOYBEANS		3.0	0.0	0.0	3.0	4.8	0.0	0.0	0.0	0.2	5.0	8.1
RP 3.07: PEANUTS		0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.08: SUGAR		7.2	0.0	0.0	7.2	8.5	0.0	0.0	0.0	0.0	8.5	15.8
RP 3.09: FORAGE, RANGE, & PASTURE		50.5	0.0	1.5	52.1	71.3	0.0	3.8	0.0	0.5	75.4	127.5
RP 3.10: COTTON		16.7	0.0	0.0	16.7	21.2	0.0	0.0	0.0	0.1	21.3	38.0
RP 3.11: TOBACCO		0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.5	1.1	1.1
RP 3.12: NEW CROPS & MINOR OILSEEDS		9.6	0.0	0.0	9.8	35.0	0.0	0.0	0.0	0.1	35.1	45.0
RP 3.13: FRUIT		55.1	0.0	0.0	55.1	127.5	0.0	0.0	0.0	0.0	127.6	182.6
RP 3.14: VEGETABLE CROPS		33.6	0.0	0.0	33.6	133.0	0.0	0.0	0.0	3.0	136.0	189.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT		1.7	0.0	0.0	1.7	34.9	0.0	0.0	0.0	0.0	34.9	36.6
RP 3.16: BEES & OTHER POLLINATING INSECTS		8.5	0.0	0.0	8.5	7.2	0.0	0.0	0.0	0.0	7.2	15.7
RP 3.17: WEEDS IN CROPS		6.7	0.0	0.4	7.1	4.3	0.0	0.0	0.0	0.0	4.3	11.6

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984
RESEARCH PROGRAM SUMMARY

		REGION 4										WESTERN REGION				GRAND TOTAL	
		USDA		USDA		OTHER INSTITUTIONS			VET		OTH R		TOTAL				
		ARS/HNIS /OICD	ERS/ ACS	FS	TOTAL	SAES	1880/ TUSK	FRSTRY SCH	SCH	VET SCH	OTH R	OTH R	TOTAL	TOTAL	GRAND TOTAL		
RP 3.18: SEEOS		1.4	0.0	0.7	2.1	6.9	0.0	0.0	0.0	0.0	0.0	0.0	6.9	6.9	8.0		
RP 3.19: NONSPECIFIC PLANTS		10.5	0.0	1.8	12.3	80.6	0.0	0.0	0.0	0.0	4.1	84.7	87.1				
RP 4.01: BEEF		17.4	0.0	0.0	17.4	70.4	0.0	0.0	0.0	33.4	1.8	105.7	123.2				
RP 4.02: DAIRY		2.1	0.0	0.0	2.1	35.4	0.0	0.0	20.3	0.8	56.7	56.7					
RP 4.03: POULTRY		0.3	0.0	0.0	0.3	19.1	0.0	0.0	3.8	0.0	23.0	23.0					
RP 4.04: SHEEP		11.8	0.0	0.0	11.8	33.1	0.0	0.0	6.6	0.0	38.8	51.7					
RP 4.05: SWINE		0.0	0.0	0.0	0.0	8.7	0.0	0.0	2.3	0.0	11.1	11.1					
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)		1.1	0.0	0.0	1.1	15.9	0.0	0.0	38.9	0.7	55.6	56.7					
RP 4.07: AQUATIC FOOD & FEEDSTUFFS		0.8	0.0	0.0	0.8	24.6	0.0	0.2	1.8	5.6	32.1	33.1					
RP 4.08: NONSPECIFIC ANIMALS		2.1	0.0	0.0	2.1	38.7	0.0	0.0	37.8	0.0	74.5	76.7					
RP 4.09: INVERTEBRATES		0.4	0.0	0.0	0.4	22.2	0.0	0.0	0.0	0.9	23.1	23.1					
RP 5.01: INDIVIDUALS AND FAMILIES		0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0.0	21.9	21.9					
RP 5.02: LIVING ENVIRONMENT		0.0	0.0	1.7	1.7	5.1	0.0	0.0	0.0	0.0	5.1	5.1					
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES		0.0	0.0	2.0	2.0	24.6	0.0	3.6	0.0	0.0	28.2	30.2					
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS		0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	10.1	10.1					
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH		0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.3	4.8	4.8					
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME		0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	18.0	18.0					
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT		0.3	0.0	0.0	0.3	20.4	0.0	0.0	0.0	0.8	21.2	21.5					
RP 6.03: MARKETING & COMPETITION		0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.4	28.9	28.9					
RP 7.01: MANMADE RESOURCES		0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1					
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS		4.4	0.0	0.0	4.4	87.1	0.0	0.2	0.0	2.6	70.0	74.5					
RP 8.01: HUMAN NUTRITION		15.3	0.0	0.0	15.3	43.2	0.0	0.0	0.0	0.1	43.3	58.6					
RP 8.02: FOOD PROCESSING		1.0	0.0	0.0	1.0	9.2	0.0	0.0	0.0	0.0	9.2	10.2					
RP 8.03: FOOD SAFETY		8.5	0.0	0.0	8.5	28.0	0.0	0.0	1.8	0.0	28.8	38.3					
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING		0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.0	2.8	2.8					
RP 8.05: FOOD SERVICE		0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1					
GRAND TOTAL		393.3	0.0	322.8	716.1	1522.9	0.0	141.4	151.5	33.4	1848.2	2585.3					